
LÉON CROIZAT'S PLANT COLLECTIONS FROM THE FRANCO-VENEZUELAN EXPEDITION TO THE HEADWATERS OF THE RIO ORINOCO¹

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ABSTRACT

In 1951 Léon Croizat participated in the Franco-Venezuelan expedition to the headwaters of the Río Orinoco and amassed over 1,000 plant collections, noteworthy because it was the first in that area. Although most of the collections represent widespread riverine species, two new species with restricted distributions have recently been described. We present a brief account of the expedition, a list of Croizat's collections by number and family, and a map illustrating the collecting localities.

Léon Croizat-Chaley (1894–1982) is best known for his writings on biogeography (Croizat, 1952, 1958, 1961), systematics (mainly the Euphorbiaceae), and morphology. Born and raised in Italy, he moved to Venezuela in March 1947 after studying for a few years at the Arnold Arboretum of Harvard University. In Venezuela he held various positions including Professor of Botany and Ecology at the University of the Andes in Mérida, and later Technical Director of the Xerophytic Botanical Garden in the state of Falcón. He was a prolific

writer, amassing a bibliography of over 15,000 pages including his monumental *Panbiogeography* (1958), *Principia Botanica* (1961), and *Space, Time, Form: The Biological Synthesis* (1964). Less well known are his plant collecting efforts. In 1951 at the age of 57, Croizat participated as botanist in the Franco-Venezuelan expedition to the headwaters of the Río Orinoco. He was decorated with the "Order of the Liberator" by the Venezuelan government for his contributions to the expedition (Steyermark, 1983).

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The expedition was conceived by Joseph Grelier, a French geographer and hydrographer, who desired to find the source of the Orinoco. In addition to reaching the headwaters of the Río Orinoco and establishing its coordinates, the objectives of the expedition included contacting the various Indian tribes and making archaeological, anthropological, and ethnographic studies, studying in detail the flora and fauna of the region, investigating the geology of the area, and obtaining photographs to increase the knowledge of the area and serve as a base for future investigations (Contramaestre, 1954).

Grelier recruited two other Frenchmen, Pierre Couret, a pharmacologist and botanist, and Raymond Pélegri, a radio technician, plus Frantz Laforest, a Canadian ethnologist and archaeologist. When the French group arrived in Caracas, the Minister of Defense appointed Major Franz Rísquez-Iribarren to assist in the preparations and to recruit a Venezuelan team. Quickly the expedition grew to include Captain Félix Cardona Puig, his son Félix Cardona Johnson, geologists Marc de Civrieux and Carlos Carmona, archaeologist José-María Cruxent, entomologist and parasitologist Pablo Anduze, Luis Carbonell, René Lichy, and Léon Croizat. In total the expedition involved 54 members, including 14 scientific personnel and 40 assistants and members of the military. Such a large and diverse cast of characters with conflicting interests and personalities resulted in five books, each airing a different viewpoint on the expedition (Anduze, 1958; Contramaestre, 1954; Grelier, 1954, 1957 (English translation); Lichy, 1978; Rísquez-Iribarren, 1962). The five books are similar in that they all provide an account of the expedition and include maps and numerous photographs. Lichy (1978) provided a day-by-day log of the expedition apparently derived from his journal. As military commander of the expedition, Rísquez-Iribarren presented a more technical account including much cartographic information. Anduze (1958) commented on each of the expedition members and provided a narrative of the journey and a long chapter of observations on the Yanomami, an indigenous group in the upper Orinoco region. He included photographs of the personnel on the expedition and of the Yanomami, as well as appendices on the mammals, birds, insects, grasses, and palms collected on the trip. A more loquacious narrative is Grelier's (1954, 1957, 1971), who also provided some historical background as well as photographs of the river and its surroundings. Contramaestre (1954) gave a very brief account with photographs of everyone on the expedition or

associated with it. It is mainly from these five books that the following account is drawn.

On April 9, 1951, after four months of preparation in Caracas, expedition members flew from Caracas to San Fernando de Atabapo, closest airstrip to La Esmeralda, to construct a base camp and landing strip. Base Camp Number 1, as La Esmeralda was called, served the dual function of the first study area and the first operational base. In June, Croizat left Caracas along with other members of the expedition by small plane headed for La Esmeralda, but because of bad weather were routed to Puerto Ayacucho. They then traveled by river to La Esmeralda. On this journey of seven days, Croizat collected his first 60 numbers of the expedition.

On the expedition Croizat dressed in khaki garb, a tropical pith helmet, and was well-armed with two knives, a revolver, and a rifle (Lichy, 1978, p. 112). Anduze (1958, p. 48) observed that of all the expedition members Croizat was the most dedicated to documenting the trip and kept very clear and meticulous notes. Unfortunately, his copious notes on the expedition do not survive.

Situated on the north bank of the Orinoco, La Esmeralda is surrounded by a mixture of savanna, forest, and sandstone hills. Croizat and Couret searched this area bringing back plants to their camp, which was constantly cluttered with flowers, fruits, and piles of newspaper and blotting paper. They dried their specimens on a makeshift dryer using a continuously burning fire. Croizat and Couret thus were dubbed the "vestal virgins" by other expedition members (Grelier, 1957, pp. 63–64).

In the early 1950s the Orinoco above Esmeralda was still fairly unknown, and no experienced guides were available. In mid-July after an advance party scouted the area, the expedition moved on to the Guaharibo Rapids where they were to set up the second base and research center. The Guaharibo Rapids are the first major barrier on the Upper Orinoco, and there the river is approximately 150 m wide. Croizat spent 11 days in this area and collected over 200 numbers. Although there must have been many harrowing experiences on the expedition, few specifically mention Croizat. However, one evening Croizat and Couret went in the curiara, the dugout canoe made by the native Indians, above the rapids in search of plants, and as they pulled away from shore, the current sucked them into midstream and hurled them through the rapids.

On August 11, Croizat and four other scientists set off from the Guaharibo Rapids for their next stop, Base Camp 3, Salto Salas, named in honor

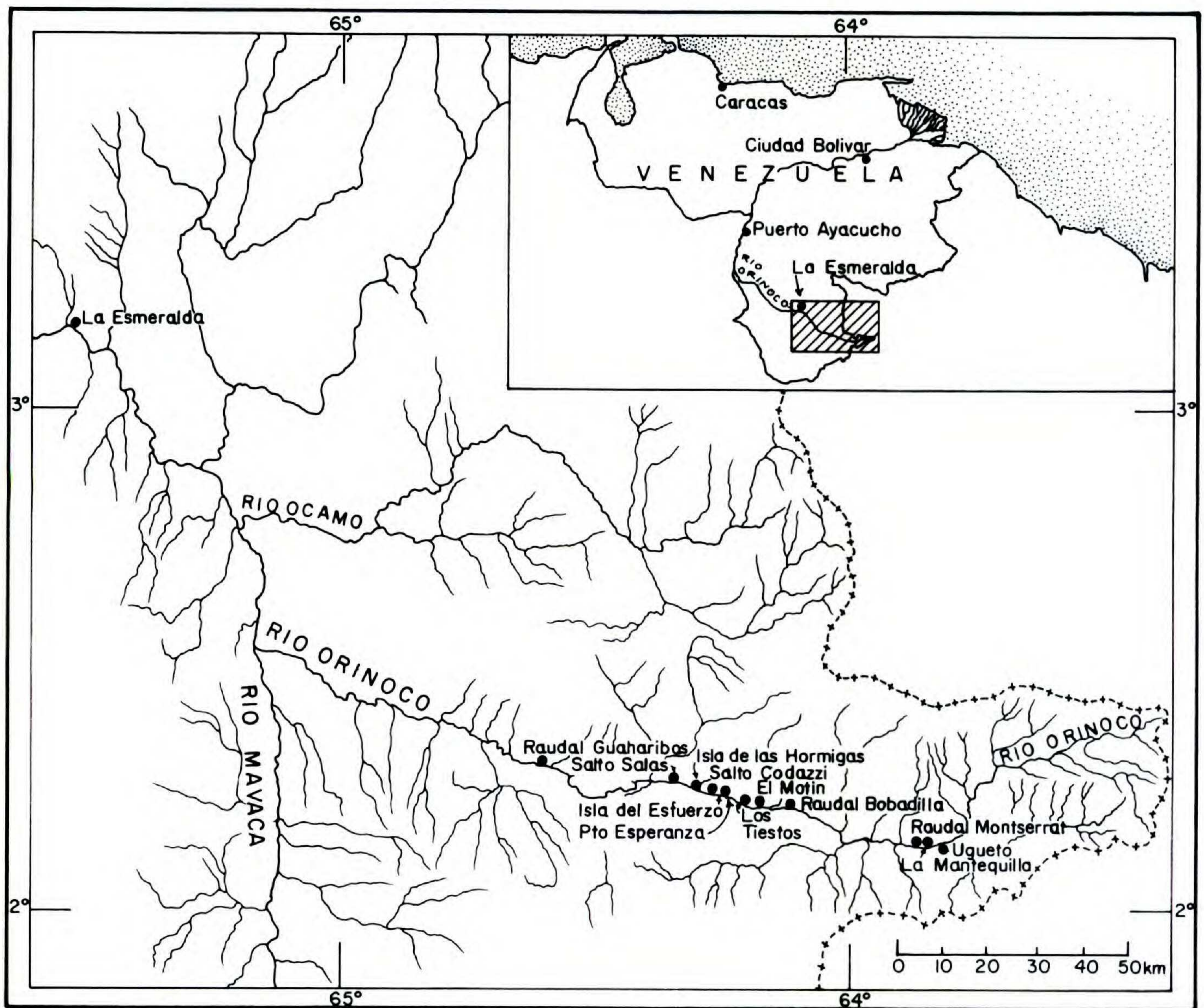


FIGURE 1. Map showing the upper Río Orinoco including Croizat's collecting localities.

of a friend of Major Rísquez. Croizat stayed in the area of Salto Salas for 11 days and collected 84 numbers. Base Camp 4 was established on an island below a broken stretch of water that they named Effort Rapids or Isla del Esfuerzo. It was here that the "Guaharibo Gripe," the fever that had been plaguing the expedition for several weeks, reached epidemic proportions. The constant humidity, fatigue, and necessity of standing in rushing water for long periods of time began to wear on the crew. The camp had as many as 10 sick men at a time. Major Rísquez felt it best that the sick be evacuated at this time, and the first group returned to La Esmeralda where a plane could pick them up. Croizat continued on with the expedition to the next camp, Potsherds, or Los Tiestos, where the expedition stayed for only three days. It was decided that those who were well would form an exploratory group taking 25 men and six boats, continue upriver for seven days, and then send the boats and men back to the main party. On September 11,

the party set out, and after an entire day's effort, no more than a mile of river had been traversed. And on that day, to Croizat's despair, the boat carrying the botanical specimens was submerged in water. The party moved upriver slowly, spending nights camped at El Motín, Raudal Bobadilla, El Queso, Raudal Montserrat, localities where Croizat collected specimens. Croizat continued on with the advanced exploratory part to the confluence with the Río Ugueto.

At the mouth of the Río Ugueto, the expedition pitched camp and decided to rest so that each scientist could continue his own research. Here Croizat collected 65 numbers. The rains were beginning to let up and the river started to fall. The expedition once again set off, this time loaded with fresh provisions that had been parachuted in. The river now was only 20 m wide and consisted mostly of rocky shoals. It was decided not to take the boats any further upstream, although it was estimated that the source of the Orinoco was 40 miles

further. In these rapids above Ugueto, Croizat lost his field notebooks and journal (letter from Croizat to J. Steyermark, 14 December 1964). Croizat had been sick for some time with toothaches and gastroenteritis (Anduze, 1958, p. 48). He had become so sick that he needed assistance to dress and to get into his hammock (Grelrier, 1954, p. 166). At Ugueto, Croizat decided he would go no further and returned to Esmeralda with a party of three others, a journey of 22 days.

Although Croizat's notes and journal were lost, some insights gleaned from his trip were published in his *Panbiogeography*. "In the Upper Orinoco the riverine forest generally alternates between two main types, one denser and richer in high vegetation in stretches where deep, heavy clays dominate; the other rather more open and lower by canopy holding belts or rocky seams and thinner soil (these belts mark as a rule a rapid)" (Croizat, 1958, 1: 416). Some members of the expedition gave exaggerated reports of the botanical richness of the area: "We know, however, that the botanical collection contains a great number of new species and many others which, though known, had not been previously met with in these latitudes" (Grelrier, 1957, p. 182), and "Upon leaving the Raudales Atures and Maipures which are the limit of the zone, we find out that the flora and fauna, mostly endemics, are products of the physical condition of the earth" (Anduze, 1958, p. 165). Croizat, however, noted that few of his plants were endemic and that the flora of the upper Río Orinoco was essentially Amazonian (Croizat, 1958, 1: 755).

After the expedition, a full set (or nearly so) of the plants were assembled at VEN and shipped to the U.S. in 1952 (Courret, 1966). These apparently arrived first at F, but were not accepted for fear that they were improperly removed from Venezuela (Steyermark, pers. comm.). Later, they were accepted by Maguire at NY (Steyermark, pers. comm.) where the bulk of them sat in the backlog until 1984. Duplicate collections of certain families (notably the Pteridophytes) exist at several other herbaria, F, MO, P, and VEN, but it is not known how or when they were distributed. Courret (1966) indicated that 1,200 species were collected, though he was probably referring to the total number of collections and about 5,000 samples, so it is possible that if not already destroyed, additional duplicates may eventually turn up.

As Croizat indicated, the specimens are generally riverine plants and thus widely distributed. However, two new species, *Persea croizatii* van der Werff (Lauraceae) and *Ouratea croizatii* Ma-

guire & Steyermark (Ochnaceae), have been described, each from a single Croizat collection apparently collected on higher ground away from the river. Several prominent plant families of the region, notably Cyperaceae and Poaceae are absent from the list (Appendix I). It is possible that they were separated from Croizat's collections for study upon return to Caracas. Anduze (1958, appendices 4 and 5) presented lists for these two families in Territorio Federal Amazonas but did not cite specimens.

Not all of the botanical collections of the expedition were made by Croizat. Courret, as was previously mentioned, assisted Croizat at times and also independently gathered cryptogams, which he later sent to P for study (Courret, 1966). After Croizat turned back at Ugueto, Pablo Anduze and Luis Carbonell continued collecting plants (Anduze, 1958, p. 133; Huber & Wurdack, 1984). None of their names, however, appear on the plant labels. Cruxent apparently made a separately numbered collection, also from the area above Ugueto (B. Boom, pers. comm.). As with the Croizat collections, Cruxent's are nearly all deposited at NY.

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APPENDIX I. Croizat collections from the headwaters of the Río Orinoco.

1. NUMERICAL LIST

The collections are arranged numerically by Croizat's collection numbers and are preceded by collecting locality and date. If a specimen differs in locality or date from the heading, or if it has no label information, it is noted immediately below the name. If a collection has more detailed notes than that given for the general locality, these are indicated after the plant name. Question marks before two consecutive numbers indicate either a mixed collection or two different collections given the same number. A question mark after the plant name indicates uncertainty by the determiner.

Many of the locality names used during the expedition, and in many of the books resulting from it, are not accepted by Cartografía Nacional of Venezuela. These include the following: Salto Codazzi, Isla de las Hormigas, Pto. Esperanza, Isla del Esfuerzo, Los Tiestos, El Motin, Raudal Bobadilla, El Queso, Raudal Montserrat, and La Mantequilla. They appear on the map (Fig. 1) only as aids in locating the collecting areas.

PUERTO AYACUCHO, 27 JUNE 1951; 05°40'N, 67°38'W; 80 m elev.

1	<i>Rudgea maypurensis</i> Standley	Rubiaceae
5	<i>Manihot brachyloba</i> Muell. Arg. ?	Euphorbiaceae
6	<i>Phyllanthus minutulus</i> Muell. Arg.	Euphorbiaceae
7	<i>Chamaecrista desvauxii</i> var. <i>triumvialis</i> H. Irwin & Barneby	Caesalpiniaceae
9	<i>Schiekia orinocensis</i> (HBK) Meissn.	Haemodoraceae
10	<i>Bursera</i> sp.	Burseraceae
11	<i>Irlbachia alata</i> (Aublet) P. Maas subsp. <i>alata</i>	Gentianaceae

BETWEEN RÍO ATABAPO (04°03'N, 67°40'W), and LA ESMERALDA (03°10'30"N, 65°32'44"W); 1-6 JULY 1951

12	<i>Ficus nymphiifolia</i> P. Miller	Moraceae
13	<i>Dalechampia affinis</i> Muell. Arg.	Euphorbiaceae
15	<i>Solanum</i> sp.	Solanaceae
16	<i>Distictella magnoliifolia</i> (Vahl) Sandw.	Bignoniaceae
17	<i>Talisia firma</i> Radlk.	Sapindaceae
18	<i>Heterostemon mimosoides</i> Benth.	Caesalpiniaceae
19	<i>Dalbergia riedelii</i> (Radlk.) Sandw.	Fabaceae
20	<i>Dalbergia riedelii</i> (Radlk.) Sandw.	Fabaceae
22	<i>Hibiscus furcellatus</i> Desr.	Malvaceae
23	<i>Myrcia deflexa</i> (Poir.) DC.	Myrtaceae
24	<i>Roucheria calophylla</i> Planch.	Linaceae
25	<i>Vismia guianensis</i> (Aublet) Choisy subsp. <i>persicoides</i> Ewan	Clusiaceae
26	<i>Dichorisandra hexandra</i> (Aublet) Standley	Commelinaceae
27	<i>Ocotea cymbarum</i> HBK	Lauraceae
28	<i>Posoqueria longiflora</i> Aublet	Rubiaceae
29		Myrtaceae
30	<i>Croton trinitatis</i> Millsp.	Euphorbiaceae
31	<i>Maprounea guianensis</i> Aublet	Euphorbiaceae
32	<i>Corynostylis arborea</i> (L.) S. F. Blake	Violaceae
33	<i>Galeandra devoniana</i> Schomb. ex Lindley	Orchidaceae
34	<i>Amazonia</i> sp.	Verbenaceae
35	<i>Gurania spruceana</i> Cogn.	Cucurbitaceae
36	<i>Turnera acuta</i> Willd.	Turneraceae
37	<i>Peritassa laevigata</i> (Hoffsgg.) A. C. Smith	Hippocrateaceae
40	<i>Psychotria poeppigiana</i> Muell. Arg. subsp. <i>barcellana</i> (Muell. Arg.) Steyer- erm.	Rubiaceae
41	<i>Croton cuneatus</i> Klotzsch	Euphorbiaceae
42	<i>Psychotria poeppigiana</i> Muell. Arg. subsp. <i>barcellana</i> (Muell. Arg.) Steyer- erm.	Rubiaceae
43	<i>Strychnos panurensis</i> Spr. & Sandw.	Loganiaceae
44	<i>Talisia firma</i> Radlk.	Sapindaceae
46	<i>Mikania micrantha</i> Kunth no locality, no date	Asteraceae
48	<i>Passiflora securiclata</i> Masters	Passifloraceae
49	<i>Croton trinitatis</i> Millsp.	Euphorbiaceae
50	<i>Passiflora vitifolia</i> HBK	Passifloraceae
51	<i>Phyllanthus orbiculatus</i> Rich.	Euphorbiaceae
52	<i>Phyllanthus</i> sp. Sta. Bárbara del Orinoco	Euphorbiaceae
53	<i>Miconia scorpioides</i> (Schldl. & Cham.) Naud.	Melastomataceae

54	<i>Chamaecrista desvauxii</i> var. <i>mollissima</i> (Benth.) H. Irwin & Barneby	Caesalpiniaceae
56	<i>Inga nobilis</i> Willd.	Mimosaceae
57	<i>Bixa urucurana</i> Willd. Sta. Bárbara del Orinoco	Bixaceae
58	<i>Miconia rufescens</i> (Aublet) DC.	Melastomataceae
59	<i>Utricularia subulata</i> L.	Lentibulariaceae
60	<i>Dipteryx punctata</i> (Blake) Amshoff San José	Caesalpiniaceae

LA ESMERALDA, 9–20 JULY 1951; 03°10'30"N, 65°32'44"W; 120 m elev.

61	<i>Ocotea</i> sp.	Lauraceae
63	<i>Byrsonima crassifolia</i> (L.) HBK	Malpighiaceae
64	<i>Alchornea discolor</i> Poeppig	Euphorbiaceae
65	<i>Heteropterys atabapensis</i> W. R. Anderson	Malpighiaceae
66	<i>Ladenbergia lambertiana</i> (A. Braun ex C. Martius) Klotzsch no locality, no date	Rubiaceae
69	<i>Cassytha filiformis</i> L.	Lauraceae
70	<i>Irlbachia pratensis</i> (Kunth) Cobb & P. Maas	Gentianaceae
71	<i>Habenaria leprieuri</i> Reichb.f.	Orchidaceae
72	<i>Remijia hispida</i> Spruce ex Schumann	Rubiaceae
74	<i>Calathea inocephala</i> (Kuntze) Kennedy & Nicolson	Marantaceae
76	<i>Polygala subtilis</i> HBK	Polygalaceae
81	<i>Piriqueta</i> sp.	Turneraceae
82	<i>Psychotria egensis</i> Muell. Arg.	Rubiaceae
83	<i>Palicourea calophylla</i> A. DC.	Rubiaceae
84	<i>Sipanea hispida</i> Benth. ex Wernham var. <i>hispida</i>	Rubiaceae
85	<i>Borreria latifolia</i> (Aublet) Schumann var. <i>latifolia</i>	Rubiaceae
86	<i>Sipanea pratensis</i> Aublet var. <i>dichotoma</i> (HBK) Steyererm.	Rubiaceae
87	<i>Psychotria bracteocardia</i> (A. DC.) Muell. Arg.	Rubiaceae
90		Clusiaceae
91	<i>Crotalaria sagittalis</i> L.	Fabaceae
92	<i>Curtia tenuifolia</i> (Aublet) Knobl. subsp. <i>tenuifolia</i>	Gentianaceae
93	<i>Polygala hygrophila</i> HBK	Polygalaceae
94	<i>Polygala hygrophila</i> HBK	Polygalaceae
95	<i>Polygala adenophora</i> DC. var. <i>robusta</i> Chodat	Polygalaceae
96	<i>Meriania urceolata</i> Triana	Melastomataceae
97	<i>Passiflora nitida</i> HBK	Passifloraceae
99	<i>Tococa macrophysca</i> Spruce ex Triana	Melastomataceae
100	<i>Pterogastrus divaricata</i> (Bonpl.) Naud.	Melastomataceae
106	<i>Vismia laxiflora</i> Reichardt	Clusiaceae
108	<i>Buchnera palustris</i> (Aublet) Spreng.	Scrophulariaceae
110	<i>Phyllanthus hyssopifolioides</i> Kunth	Euphorbiaceae
112	<i>Burmannia bicolor</i> C. Martius	Burmanniaceae
113	<i>Macairea thyrsoflora</i> DC.	Melastomataceae
116	<i>Lippia</i> sp.	Verbenaceae
117	<i>Bifrenaria longicornis</i> Lindley	Orchidaceae
118	<i>Dichaea brachypoda</i> Reichb.f.	Orchidaceae
119	<i>Epidendrum nocturnum</i> Jacq.	Orchidaceae
120	<i>Passiflora foetida</i> L. var. <i>foetida</i>	Passifloraceae
?121	<i>Microgramma tecta</i> (Kaulf.) Alston	Polypodiaceae
?121	<i>Metaxya rostrata</i> (HBK) Presl	Metaxyaceae
122	<i>Lycopodiella caroliniana</i> (L.) Pichi-Serm. var. <i>meridionalis</i> (Underw. & Lloyd) B. Øllg. & Wind.	Lycopodiaceae
123	<i>Lindsaea stricta</i> (Sw.) Dryander	Dennstaedtiaceae
124	<i>Lycopodiella camporum</i> B. Øllg. & Wind.	Lycopodiaceae
125	<i>Monotagma laxum</i> (Poeppig & Endl.) Schum.	Marantaceae
126	<i>Byttneria genistella</i> Triana & Planchon	Sterculiaceae
127	<i>Abolboda macrostachya</i> Spruce ex Malme var. <i>macrostachya</i>	Xyridaceae
130	<i>Clidemia hirta</i> (L.) Don var. <i>tiliifolia</i> (DC.) Macbride	Melastomataceae
131	<i>Bellucia grossularioides</i> (L.) Triana	Melastomataceae
132		Marcgraviaceae
133	<i>Phyllanthus</i> aff. <i>lindbergii</i> Muell. Arg.	Euphorbiaceae
134	<i>Acosmium nitens</i> (J. Vogel) Yakovlev	Fabaceae
135	<i>Tococa nitens</i> (Benth.) Triana	Melastomataceae
136	<i>Clidemia rubra</i> (Aublet) C. Martius	Melastomataceae
144	<i>Selaginella parkeri</i> (Hook. & Grev.) Spring Raudal de los Guaharibos, Foot of Mt. Rimbaud, 30 July 1951	Selaginellaceae

145	<i>Hirtella racemosa</i> Lam. var. <i>hexandra</i> (Willd. ex Roemer & Schultes) Prance	Chrysobalanaceae
147	<i>Tetracera willdenowiana</i> Stued. subsp. <i>willdenowiana</i>	Dilleniaceae
148	<i>Humiria balsamifera</i> (Aublet) St. Hil.	Humiriaceae
149	<i>Utricularia amethystina</i> St. Hil.	Lentibulariaceae
150	<i>Comolia veronicifolia</i> Benth. s.l.	Melastomataceae
153		Clusiaceae
154	<i>Ormosia coccinea</i> Jackson	Fabaceae
155		Clusiaceae
156	<i>Phaseolus linearis</i> HBK	Fabaceae
157	<i>Vochysia</i> sp.	Vochysiaceae
157-A	<i>Ruizterania rubiginosa</i> (Staffl.) Marcano-Berti Raudal de los Guaharibos, toward the top of Mt. Rimbaud, 30 July 1951	Vochysiaceae
158	<i>Jacquemontia tamnifolia</i> (L.) Griseb.	Convolvulaceae
159	<i>Calycobolus glaber</i> (HBK) House	Convolvulaceae
161	<i>Sauvagesia ramosa</i> (Gleason) Sastre	Ochnaceae
162	<i>Catasetum discolor</i> Lindley?	Orchidaceae
?163	<i>Brassavola martiana</i> Lindley	Orchidaceae
?163	<i>Quassia amara</i> L.	Simaroubaceae
164	<i>Lindsaea</i> cf. <i>portoricensis</i> Desv.	Dennstaedtiaceae
165	<i>Trichomanes pilosum</i> Raddi	Hymenophyllaceae
166	<i>Heteropterys nervosa</i> A. Juss.	Malpighiaceae
?167	<i>Actinostachys pennula</i> (Sw.) Hook.	Schizaeaceae
?167		Burseraceae
168	<i>Melochia villosa</i> (Mill.) Fawcett & Rendle var. <i>villosa</i>	Sterculiaceae
169	<i>Monotrema xyridoides</i> Gleason	Rapateaceae
170	<i>Vismia japurensis</i> Reichardt	Clusiaceae
171		Clusiaceae
172	<i>Smilax</i> sp.	Liliaceae
174		Flacourtiaceae
175	<i>Doliocarpus dentatus</i> (Aublet) Standley subsp. <i>esmeraldae</i> (Steyerm.) Kubitzki	Dilleniaceae
176	<i>Solanum pensile</i> Sendtner	Solanaceae
177	<i>Xylopia aromatica</i> (Lam.) C. Martius	Annonaceae
178	<i>Buchnera rosea</i> Kunth	Scrophulariaceae
180	<i>Iriartella setigera</i> (C. Martius) H. A. Wendl.	
183	<i>Catasetum pileatum</i> Reichb.f.	Orchidaceae
184	<i>Ischnosiphon cannoideus</i> L. Anderss.	Marantaceae
186	<i>Genipa spruceana</i> Steyerm.	Rubiaceae
187	<i>Drosera</i> sp.	Droseraceae
188	<i>Pitcairnia patentiflora</i> Lyman B. Smith var. <i>patentiflora</i>	Bromeliaceae
189	<i>Piriqueta cistoides</i> (L.) Griseb.	Turneraceae
191	<i>Chamaecrista desvauxii</i> var. <i>brevipes</i> (Benth.) H. Irwin & Barneby	Caesalpiniaceae
192	<i>Marsdenia rubrofusca</i> Benth. ex. Fourn.	Asclepiadaceae
199	<i>Catasetum discolor</i> Lindley	Orchidaceae
200	<i>Tibouchina spruceana</i> Cogn.	Melastomataceae
201	<i>Miconia scorpioides</i> (Schldl. & Cham.) Naud.	Melastomataceae
203	<i>Macairea thyrsiflora</i> DC. s.l.	Melastomataceae
204	<i>Melochia villosa</i> (Miller) Fawcett & Rendle var. <i>villosa</i>	Sterculiaceae
205		Clusiaceae
206	<i>Epidendrum</i> sp.	Orchidaceae
207	<i>Melochia villosa</i> (Miller) Fawcett & Rendle	Sterculiaceae
208	<i>Anthurium bonplandii</i> Bunting subsp. <i>bonplandii</i>	Araceae
209	<i>Psychotria poeppigiana</i> Muell. Arg. subsp. <i>barcellana</i> (Muell. Arg.) Steyerm.	Rubiaceae
210		Burseraceae
211	<i>Irlbachia alata</i> (Aublet) P. Maas subsp. <i>angustifolia</i> (Kunth) Pers. & P. Maas	Gentianaceae
212	<i>Cephalostemon affinis</i> Koern.	Rapateaceae
213	<i>Gonzalagunia dicocca</i> Cham. & Schldl. subsp. <i>dicocca</i> var. <i>guianensis</i> Steyerm.	Rubiaceae
214	<i>Guatteria</i> cf. <i>maypurensis</i> Kunth Ledges of Cerro Bandera	Annonaceae
215	<i>Phyllanthus hyssopifolioides</i> Kunth	Euphorbiaceae
218	<i>Rhynchanthera grandiflora</i> (Aublet) DC.	Melastomataceae
221	<i>Cupania scrobiculata</i> Rich.	Sapindaceae
224	<i>Ocotea</i> sp.	Lauraceae
225	<i>Psychotria bahiensis</i> A. DC. var. <i>cornigera</i> (Benth.) Steyerm.	Rubiaceae

226	<i>Siparuna guianensis</i> Aublet	Monimiaceae
228	<i>Pagamea coriacea</i> Spruce ex Benth.	Rubiaceae
229	<i>Drosera</i> sp. Cerro de la Bandera	Droseraceae
230	<i>Cochlospermum orinocense</i> (Kunth) Steudel no locality, 24 July 1951	Cochlospermaceae
231	<i>Duckeëlla pauciflora</i> Garay Cerro de la Bandera	Orchidaceae
232	<i>Acacallis cyanea</i> Lindley Cerro de la Bandera	Orchidaceae
233	<i>Curculigo scorzonerifolia</i> (Lam.) Baker	Amaryllidaceae
235	<i>Clidemia capitellata</i> (Bonpl.) Don var. <i>dependens</i> (Don) Macbride Cerro de la Bandera	Melastomataceae
236	<i>Bredemeyera lucida</i> (Benth.) A. W. Bennett Cerro de la Bandera	Polygalaceae
237	<i>Guarea pubescens</i> (Rich.) A. Juss. subsp. <i>pubescens</i>	Meliaceae
237-A		Meliaceae
	Raudal de los Guaharibos, 21 July 1951	
238	<i>Retiniphyllum schomburgkii</i> (Benth.) Muell. Arg. subsp. <i>occidentale</i> Steyerl.	Rubiaceae
239	<i>Chamaecrista orenocensis</i> (Benth.) H. Irwin & Barneby Slopes of Cerro Bandera	Caesalpiniaceae

RAUDAL DE LOS GUAHARIBOS, 21 JULY–1 AUG. 1951; 02°18'N, 64°39'W; 150 m elev.

Note: The locality names listed below for some collections, Mt. Rimbaud and Mt. Maunoir, though not officially recognized, correspond to peaks in the Sierra Guaharibo, a mountain range stretching along the Orinoco River to the north of Raudal de los Guaharibos.

241	<i>Hiraea faginea</i> (Sw.) Niedenzu	Malpighiaceae
242	<i>Casearia sylvestris</i> Sw. La Esmeralda, 21 July 1951	Flacourtiaceae
243	<i>Apinagia staheliana</i> (Went) van Royen	Podostemaceae
244	<i>Hylocereus</i> sp.	Cactaceae
245	<i>Heteropterys orinocensis</i> (HBK) A. Juss.	Malpighiaceae
246	<i>Lindackeria paludosa</i> (Benth.) Gilg Between La Esmeralda and Raudal de Los Guaharibos	Flacourtiaceae
248	<i>Selaginella asperula</i> Spring	Selaginellaceae
249	<i>Catasetum barbatum</i> Lindley	Orchidaceae
252	<i>Ficus matiziana</i> Dugand	Moraceae
253	<i>Miconia</i> cf. <i>brevipes</i> Benth.	Melastomataceae
255	<i>Xiphidium coeruleum</i> Aublet	Haemodoraceae
256	<i>Passiflora vespertilio</i> L. Salto Salas, 23 Aug. 1951	Passifloraceae
257	<i>Passiflora longiracemosa</i> Ducke	Passifloraceae
258	<i>Selaginella parkeri</i> (Hook. & Grev.) Spring	Selaginellaceae
259	<i>Anthurium gracile</i> (Rudge) Schott	Araceae
260	<i>Cattleya violacea</i> (HBK) Rolfe	Orchidaceae
261	<i>Dichorandra hexandra</i> (Aublet) Kuntze Between La Esmeralda and Raudal de los Guaharibos, 23 July 1951	Commelinaceae
262	<i>Operculina sericantha</i> (Miq.) Ooststr.	Convolvulaceae
263	<i>Bauhinia glabra</i> Jacq.	Caesalpiniaceae
264	<i>Clidemia dentata</i> Don	Melastomataceae
266	<i>Clidemia hirta</i> (L.) Don var. <i>tiliifolia</i> (DC.) Macbride	Melastomataceae
267	<i>Annona</i> sp.?	Annonaceae
271	<i>Matayba</i> aff. <i>opaca</i> Radlk.	Sapindaceae
271-A	<i>Pachira aquatica</i> Aublet?	Bombacaceae
273	<i>Cattleya</i> sp.	Orchidaceae
274		Clusiaceae
275	<i>Asplenium clausenii</i> Hieron.?	Aspleniaceae
276		Burseraceae
277	<i>Pteris propinqua</i> Agardh	Adiantaceae
278	Mixed collection: <i>Monstera adansonii</i> Schott + <i>Monstera dubia</i> (HBK) Engl.	Araceae
279	<i>Voyria flavescens</i> Griseb.	Gentianaceae
281	<i>Tournefortia cuspidata</i> HBK	Boraginaceae

282	<i>Couepia guianensis</i> subsp. <i>guianensis</i> (Miq.) Prance	Chrysobalanaceae
282-bis	<i>Inga</i> sp.	Mimosaceae
283	<i>Crotalaria micans</i> Link	Fabaceae
284	<i>Siparuna guianensis</i> Aublet	Monimiaceae
285	<i>Microgramma persicariifolia</i> (Schrader) C. Presl	Polypodiaceae
286	<i>Hyptis atrorubens</i> Poit.	Lamiaceae
289		Araceae
290	<i>Dioscorea</i> sp.	Dioscoreaceae
291	<i>Costus guanaiensis</i> Rusby var. <i>macrostrobilus</i> (Schumann) P. Maas	Zingiberaceae
292	<i>Costus scaber</i> Ruiz Lopez & Pavón	Zingiberaceae
293	<i>Mansoa kerere</i> (Aubl.) A. Gentry	Bignoniaceae
295	<i>Adiantum cayennense</i> Willd. ex Klotzsch	Adiantaceae
296	<i>Paullinia novemalata</i> Uitt.	Sapindaceae
297	<i>Ludwigia latifolia</i> (Benth.) H. Hara	Onagraceae
298	<i>Ficus</i> sp.	Moraceae
300	<i>Cydista aequinoctialis</i> (L.) Miers	Bignoniaceae
301	<i>Mikania guaco</i> Kunth no locality, no date	Asteraceae
303	<i>Triplaris americana</i> L.	Polygonaceae
303-A	<i>Polygonum acuminatum</i> HBK	Polygonaceae
304	<i>Lantana</i> sp.	Verbenaceae
304-A	<i>Stachytarpheta</i> sp.	Verbenaceae
306	<i>Securidaca</i> cf. <i>warmingiana</i> Chodat	Polygalaceae
307	<i>Geophila repens</i> (L.) I. M. Johnston	Rubiaceae
308	Mixed collection: <i>Lindernia dubia</i> (L.) Pennell var. <i>dubia</i> + <i>Scoparia dulcis</i> L.	Scrophulariaceae
309	<i>Phaseolus campestris</i> C. Martius	Fabaceae
310	<i>Polygala spruceana</i> A. W. Bennett La Esmeralda, 24 July 1951	Polygalaceae
311	<i>Tragia volubilis</i> L.	Euphorbiaceae
312	<i>Coussapoa</i> sp.	Moraceae
313	<i>Hyptis dilatata</i> Benth. no locality, no date	Lamiaceae
?315	<i>Thelypteris hispidula</i> (Decne.) C. Reed	Thelypteridaceae
?315	<i>Cyclopeltis semicordata</i> (Sw.) J. Sm. no locality, no date	Aspleniaceae
317	<i>Jacaranda obtusifolia</i> subsp. <i>rhombofolia</i> (G. Mey) A. Gentry	Bignoniaceae
318	<i>Monstera dubia</i> (HBK) Engl.	Araceae
320	<i>Clavija lancifolia</i> Desf.	Theophrastaceae
321	<i>Picramnia latifolia</i> Tul.	Simaroubaceae
322	<i>Clibadium</i> sp.	Asteraceae
323	<i>Apeiba</i> cf. <i>albiflora</i> Ducke	Tiliaceae
?324	<i>Hamelia patens</i> Jacq. var. <i>glabra</i> Oersted	Rubiaceae
?324	<i>Utricularia triloba</i> Benj. no locality, no date	Lentibulariaceae
325	<i>Guarea pubescens</i> (Rich.) A. Juss. subsp. <i>pubescens</i>	Meliaceae
327	<i>Miconia ciliata</i> (Rich.) DC.	Melastomataceae
330	<i>Croton palanostigma</i> Klotzsch	Euphorbiaceae
331	<i>Philodendron smaragdinum</i> Bunting	Araceae
333	<i>Montrichardia linifera</i> (Arruda) Schott	Araceae
334	<i>Selaginella umbrosa</i> Lem. ex Hieron.	Selaginellaceae
335	<i>Tynanthus polyanthus</i> (Bureau) Sandw.	Bignoniaceae
337	<i>Scoparia dulcis</i> L.	Scrophulariaceae
338	<i>Inga bourgonii</i> (Aublet) DC.	Mimosaceae
338-bis	<i>Inga edulis</i> C. Martius	Mimosaceae
339	<i>Pithecellobium</i> (<i>Zygia</i>) <i>divaricatum</i> Benth.	Mimosaceae
340	<i>Wulffia stenoglossa</i> (Cass.) DC.	Asteraceae
341	<i>Eupatorium</i> (<i>Chromolaena</i>) <i>odoratum</i> L. no locality, no date	Asteraceae
342	<i>Cochlospermum orinocense</i> (Kunth) Steudel	Cochlospermaceae
343	<i>Coussapoa asperifolia</i> Trécul subsp. <i>magnifolia</i> (Trécul) Akkerm. & C. C. Berg	Moraceae
345	<i>Senna silvestris</i> (Vell. Conc.) H. Irwin & Barneby	Caesalpiniaceae
346	<i>Erythroxylum divaricatum</i> Peyr.	Erythroxylaceae
347	<i>Tectaria incisa</i> Cav.	Aspleniaceae
348	<i>Cissus erosa</i> Rich.	Vitaceae
348-A	<i>Cissus sicyoides</i> L.	Vitaceae

349	<i>Sauvagesia erecta</i> L.	Ochnaceae
350	<i>Byttneria divaricata</i> Benth.	Sterculiaceae
352	<i>Vanilla pompona</i> Schiede	Orchidaceae
353	<i>Renealmia alpinia</i> (Rottb.) P. Maas	Zingiberaceae
355	<i>Guettarda divaricata</i> (Humb. & Bonpl. ex Roemer & Schultes) Standley	Rubiaceae
356	<i>Bunchosia decussiflora</i> W. R. Anders.	Malpighiaceae
357	<i>Clonodia complicata</i> (HBK) W. R. Anders.	Malpighiaceae
358	<i>Selaginella parkeri</i> (Hook. & Grev.) Spring	Selaginellaceae
358-bis	<i>Microgramma megalophylla</i> (Desv.) Sota	Polypodiaceae
	Los Tiestos, no date	
360	<i>Aciotis indecora</i> (Bonpl.) Triana var. <i>macrophylla</i> Cogn.	Melastomataceae
361	<i>Aristolochia</i> sp.	Aristolochiaceae
363		
364	<i>Cordia nodosa</i> Lam.	Boraginaceae
365	<i>Campylocentrum poeppigii</i> (Reichb.f.) Rolfe	Orchidaceae
366	<i>Theobroma cacao</i> L.	Sterculiaceae
367	<i>Dolioscarpus major</i> Gmel. subsp. <i>major</i>	Dilleniaceae
368		Clusiaceae
369	<i>Geonoma</i> sp.	Areaceae
	no locality, no date	
371	<i>Cordia polycephala</i> (Lam.) I. M. Johnston	Boraginaceae
372		Burseraceae
373	<i>Triplophyllum funestrum</i> (Kunze) Holttum	Tectariaceae
375	<i>Combretum rotundifolium</i> Rich.	Combretaceae
376	<i>Leandra solenifera</i> Cogn.	Melastomataceae
377	<i>Arrabidaea pubescens</i> (L.) A. Gentry	Bignoniaceae
378	<i>Tetrapteryx mucronata</i> Cav.	Malpighiaceae
379	<i>Adenocalymma inundatum</i> var. <i>surinamensis</i> Bureau & Schumann	Bignoniaceae
380	<i>Dalechampia magnoliifolia</i> Muell. Arg.	Euphorbiaceae
?381	<i>Philodendron smaragdinum</i> Bunting	Araceae
?381	<i>Mimosa myriadena</i> Benth.	Mimosaceae
383	<i>Selaginella flagellata</i> Spring	Selaginellaceae
384	<i>Turnera odorata</i> Urban	Turneraceae
385	<i>Psychotria horizontalis</i> Sw.	Rubiaceae
386	<i>Disciphania ernstii</i> Eichler var. <i>ernstii</i>	Menispermaceae
	no locality, no date	
387	<i>Diodia ocimifolia</i> (Willd.) Bremek.	Rubiaceae
389	<i>Calathea propinqua</i> (Poeppig & Endl.) Koen.	Marantaceae
391	<i>Rollinia exsucca</i> (Dunal) A. DC.	Annonaceae
391-A	<i>Cymbopetalum brasiliense</i> (Vell. Conc.) Benth.	Annonaceae
392	<i>Solanum stramonifolium</i> Vahl	Solanaceae
392-A	<i>Cestrum latifolium</i> var. <i>tenuiflorum</i> (HBK) O. Schulz	Solanaceae
393		Burseraceae
396	<i>Philodendron smaragdinum</i> Bunting	Araceae
397	<i>Sterculia</i> sp.	Sterculiaceae
397-A	<i>Byttneria divaricata</i> Benth.	Sterculiaceae
	no locality, no date	
398	<i>Inga edulis</i> C. Martius	Mimosaceae
398-bis	<i>Inga leiocalycina</i> Benth.	Mimosaceae
399	<i>Costus guanaiensis</i> Rusby var. <i>macrostrobilus</i> (K. Sch.) P. Maas	Zingiberaceae
399-A		Menispermaceae
400	<i>Philodendron smaragdinum</i> Bunting	Araceae
401	<i>Ludwigia leptocarpa</i> (Nutt.) H. Hara	Onagraceae
405	<i>Triplophyllum funestrum</i> (Kunze) Holttum	Tectariaceae
406	<i>Strychnos matogrossensis</i> S. Moore	Loganiaceae
407	<i>Hibiscus bifurcatus</i> Cav.	Malvaceae
408	<i>Vanilla palmarum</i> Lindley	Orchidaceae
408-A	<i>Vanilla palmarum</i> Lindley	Orchidaceae
409	<i>Dichorisandra hexandra</i> (Aublet) Kuntze	Commelinaceae
410	<i>Stromanthe</i> aff. <i>jacquinii</i> (Roemer & Schultes) Kennedy & Nicolson	Marantaceae
411	<i>Renealmia aromatica</i> (Aublet) Griseb.	Zingiberaceae
412	<i>Inga stipularis</i> DC.	Mimosaceae
	no locality, no date	
413	<i>Acalypha villosa</i> Jacq.	Euphorbiaceae
414	<i>Iresine diffusa</i> Willd.	Amaranthaceae
415	<i>Oxalis</i> sp.	Oxalidaceae
416	<i>Geophila repens</i> (L.) I. M. Johnston	Rubiaceae

417	<i>Solanum stramonifolium</i> Vahl	Solanaceae
418	<i>Metaxya rostrata</i> (HBK) Presl	Metaxyaceae
419	<i>Caladium bicolor</i> (Aiton) Vent.	Araceae
419-A		Araceae
	Salto Salas, 18 Aug. 1951	
420	<i>Renealmia alpinia</i> (Rottb.) P. Maas	Zingiberaceae
421	<i>Piper aequale</i> Vahl	Piperaceae
422	<i>Agarista duckei</i> (Huber) Judd Upper ranges of Mt. Rimbaud	Ericaceae
423	<i>Hamelia patens</i> Jacq. var. <i>glabra</i> Oersted	Rubiaceae
426		Family Indet.
	Slopes of Mt. Rimbaud	
427	<i>Epiphyllum phyllanthus</i> (L.) Haw. Slopes toward the top of Mt. Rimbaud	Cactaceae
429	<i>Nautilocalyx</i> sp. Slopes of Mt. Rimbaud	Gesneriaceae
430	<i>Isertia parviflora</i> Vahl. var. <i>parviflora</i> Forest toward Mr. Rimbaud	Rubiaceae
432	<i>Codonanthe crassifolia</i> (Focke) Morton Forest toward slopes of Mt. Rimbaud	Gesneriaceae
433	<i>Inga nobilis</i> Willd.	Mimosaceae
434	<i>Dicranopteris flexuosa</i> (Schrader) L. Underw. About 3 hours navigation upstream	Gleicheniaceae
435	<i>Thibaudia nutans</i> Mansf. Near summit of Mt. Rimbaud	Ericaceae
437	<i>Clidemia umbonata</i> DC. Foot of Mt. Rimbaud	Melastomataceae
438	<i>Clidemia capitata</i> Benth. Forest toward Mt. Maunoir	Melastomataceae
439	<i>Palicourea</i> aff. <i>crocea</i> (Sw.) Roemer & Schultes Mt. Rimbaud	Rubiaceae
440		Lauraceae
441	<i>Selaginella parkeri</i> (Hook. & Grev.) Spring Foot of Mt. Rimbaud	Selaginellaceae
442	<i>Ternstroemia punctata</i> (Aublet) Sw. Toward summit of Mt. Rimbaud	Theaceae
443	<i>Polypodium bombycinum</i> Maxon Toward Mt. Maunoir	Polypodiaceae
444	<i>Xiphidium coeruleum</i> Aublet	Haemodoraceae
?445	<i>Monstera obliqua</i> Miq. Isla de las Hormigas, 30 Aug. 1951	Araceae
?445	<i>Aegiphila integrifolia</i> (Jacq.) Jacq. Toward Mt. Rimbaud	Verbenaceae
446	<i>Tillandsia adpressiflora</i> Mez	Bromeliaceae
447	<i>Cyrilla racemiflora</i> L. Upper ranges of Mt. Rimbaud	Cyrillaceae
448	<i>Ernestia tenella</i> (Bonpl.) DC. Vicinity of Mt. Rimbaud	Melastomataceae
449	<i>Cyrilla racemiflora</i> L. Rocky slopes of Mt. Rimbaud	Cyrillaceae
450	<i>Huperzia linifolia</i> (L.) Trev. St. Léon. var. <i>jenmanii</i> (Underw. & Lloyd) B. Øllg. & Wind.	Lycopodiaceae
451	<i>Duroia eriopila</i> L.f. var. <i>eriopila</i>	Rubiaceae
451-bis	<i>Inga nobilis</i> Willd.	Mimosaceae
452	<i>Cyrilla racemiflora</i> L. Rocky slopes of Mt. Maunoir	Cyrillaceae
453	<i>Anthurium sinuatum</i> Benth. Salto Salas, 1 Aug. 1951	Araceae
454	<i>Ficus</i> vs. <i>trigonata</i> L. Salto Salas, 1 Aug. 1951	Moraceae
455	<i>Thibaudia nutans</i> Mansf. Upper range of Mt. Maunoir	Ericaceae
456	<i>Microgramma persicariifolia</i> (Schrader) C. Presl	Polypodiaceae
457	<i>Vellozia tubiflora</i> (A. Rich.) HBK Top of Mt. Maunoir	Velloziaceae
458	<i>Navia</i> sp. Slopes of Mt. Maunoir	Bromeliaceae

SALTO SALAS, 10–21 AUG. 1951; 02°16'N, 64°19'W, ca. 150 m. elev.

459	<i>Spathiphyllum canniifolium</i> (Dryander) Schott	Araceae
460	<i>Mikania psilostachya</i> DC. no locality, no date	Asteraceae
463	<i>Miconia ceramicarpa</i> DC.	Melastomataceae
464	<i>Ficus guianensis</i> Desv.	Moraceae
465	<i>Rollinia exsucca</i> (Dunal) A. DC.	Annonaceae
466	<i>Erythrochiton brasiliensis</i> Nees & C. Martius	Rutaceae
467	<i>Stromanthe</i> aff. <i>jacquinii</i> (Roemer & Schultes) Kennedy & Nicolson	Marantaceae
468	<i>Polypodium bombycinum</i> Maxon	Polypodiaceae
469	<i>Paullinia</i> sp.	Sapindaceae
470	<i>Drymonia serrulata</i> (Jacq.) C. Martius	Gesneriaceae
471	<i>Coccoloba latifolia</i> Lam.	Polygonaceae
472	<i>Celtis iguanea</i> (Jacq.) Sarg.	Ulmaceae
473	<i>Piper arboreum</i> Aublet	Piperaceae
474	<i>Erythrina mitis</i> Jacq.	Fabaceae
475	<i>Selaginella umbrosa</i> Lem. ex Hieron.	Selaginellaceae
476	<i>Pouteria</i> ? <i>plicata</i> Penn.	Sapotaceae
477	<i>Rudgea stipulacea</i> (A. DC.) Steyerm.	Rubiaceae
478	<i>Psychotria calviflora</i> Steyerm.	Rubiaceae
479	<i>Trichilia</i> ? <i>pallida</i> Sw.	Meliaceae
480	<i>Iresine diffusa</i> Willd.	Amaranthaceae
482	<i>Adiantum pulverulentum</i> L.	Adiantaceae
483	<i>Monstera obliqua</i> Miq.	Araceae
484	<i>Trichomanes pinnatum</i> Hedwig	Hymenophyllaceae
485	<i>Blechnum serrulatum</i> Rich.	Blechnaceae
486	<i>Adiantum latifolium</i> Lam.	Adiantaceae
487	<i>Trichomanes pinnatum</i> Hedwig	Hymenophyllaceae
488	<i>Erythroxylum vernicosum</i> O. Schulz	Erythroxylaceae
489	<i>Asplenium serratum</i> L.	Aspleniaceae
490	<i>Pityrogramma calomelanos</i> (L.) Link	Adiantaceae
491	<i>Dichorisandra hexandra</i> (Aublet) Standley	Commelinaceae
492	<i>Astrocaryum gynacanthum</i> C. Martius no locality, no date	Arecaceae
493	<i>Paphinia cristata</i> Lindley	Orchidaceae
494	<i>Piper demeraranum</i> (Miq.) C. DC.	Piperaceae
495	<i>Acalypha villosa</i> Jacq.	Euphorbiaceae
496	<i>Ocotea</i> sp.	Lauraceae
497	<i>Iresine diffusa</i> Willd.	Amaranthaceae
498	<i>Catasetum barbatum</i> (Lindley) Lindley, vel aff.	Orchidaceae
499	<i>Euterpe</i> sp. no locality, no date	Arecaceae
499-A	<i>Bactris monticola</i> Barb. Rodr. no locality, no date	Arecaceae
501	<i>Cecropia sciadophylla</i> C. Martius	Moraceae
502	<i>Ipomoea alba</i> L.	Convolvulaceae
503	<i>Casearia sylvestris</i> Sw. var. <i>sylvestris</i>	Flacourtiaceae
504	<i>Mikania vitifolia</i> DC. no locality, no date	Asteraceae
505	<i>Mikania leiostachya</i> Benth. no locality, no date	Asteraceae
506	<i>Palicourea nitidella</i> (Muell. Arg.) Standley	Rubiaceae
507	<i>Guazuma ulmifolia</i> Lam.	Sterculiaceae
?509	<i>Clidemia rubra</i> (Aublet) C. Martius no locality, no date	Melastomataceae
?509	<i>Apinagia richardiana</i> (Tul.) van Royen El Motin (lower ranges), 13 Sep. 1951	Podostemaceae
509-A	<i>Miconia matthaei</i> Naud.	Melastomataceae
510	<i>Mikania psilostachya</i> DC. no locality, no date	Asteraceae
511	<i>Cecropia latiloba</i> Miq.	Moraceae
512	<i>Stromanthe</i> aff. <i>jacquinii</i> (Roemer & Schultes) Kennedy & Nicolson	Marantaceae
513	<i>Aphelandra deppeana</i> Schldl. & Cham.	Acanthaceae
516	<i>Micropholis egensis</i> (A. DC.) Pierre	Sapotaceae
517		Araceae
518	<i>Aniseia martinicensis</i> (Jacq.) Choisy	Convolvulaceae

519	<i>Bauhinia glabra</i> Jacq.	Caesalpinaceae
520	<i>Nectandra cuspidata</i> Nees	Lauraceae
521	<i>Psychotria calviflora</i> Steyerem.	Rubiaceae
523	<i>Thoracocarpus bissectus</i> (Vell. Conc.) Harling	Cyclanthaceae
524	<i>Campyloneurum phyllitidis</i> (L.) C. Presl	Polypodiaceae
525	<i>Ocotea glomerata</i> (Nees) Mez	Lauraceae
?527-bis	<i>Pithecellobium divaricatum</i> Benth.	Mimosaceae
?527-bis	<i>Inga nobilis</i> Willd.	Mimosaceae
528	<i>Bactris corossilla</i> Karsten no locality, no date	Areaceae
529	<i>Monstera obliqua</i> Miq.	Araceae
530	<i>Sarcoglottis</i> sp.?	Orchidaceae
531	<i>Maxillaria camaridii</i> Reichb.f.	Orchidaceae
533	<i>Stanhopea grandiflora</i> (Ludd.) Lindley	Orchidaceae
534	<i>Catasetum barbatum</i> (Lindley) Lindley	Orchidaceae
536	<i>Quiina parvifolia</i> Pulle	Quiinaceae
538	<i>Aechmea setigera</i> C. Martius ex Schultes f.	Bromeliaceae
539	<i>Aechmea angustifolia</i> Poeppig & Endl.	Bromeliaceae
540-A	<i>Piper</i> sp. no locality, no date	Piperaceae
541	<i>Coussapoa</i> sp.	Moraceae
542	<i>Psilotum nudum</i> (L.) Pal.	Psilotaceae
543	<i>Begonia humilis</i> Aiton	Begoniaceae
SALTO CODAZZI, 30 AUG. 1951; 02°15'N, 64°20'W; ca. 150 m elev.		
543-A	<i>Begonia humilis</i> Aiton	Begoniaceae
ISLA DE LAS HORMIGAS, 30 AUG.; 02°15'N, 64°18'30"N		
544	<i>Ficus paraensis</i> (Miq.) Miq.	Moraceae
PTO. ESPERANZA, 31 AUG.; 02°14'58"N, 64°16'44"W; 177 m elev.		
546	<i>Rinorea pubiflora</i> (Benth.) Sprague & Sandw.	Violaceae
ISLA DEL ESFUERZO, 1-5 SEP. 1951; 02°15'N, 64°17'W		
547	Possible mixed collection: <i>Gutteria schomburgkeana</i> C. Martius + <i>Anaxagorea dolichocarpa</i> Sprague & Sandw.	Annonaceae
548	<i>Thoracocarpus bissectus</i> (Vell. Conc.) Harling Isla de Hormigas, 7 Sep. 1951	Cyclanthaceae
550	<i>Cissus sicyoides</i> L.	Vitaceae
551	<i>Caraipa</i> sp.	Clusiaceae
552	<i>Dioscorea abysmophila</i> Maguire & Steyerem.	Dioscoreaceae
553	<i>Passiflora vespertilio</i> L.	Passifloraceae
554	<i>Sabicea velutina</i> Benth. subsp. <i>duidensis</i> Steyerem.	Rubiaceae
556	<i>Cissampelos pareira</i> L.	Menispermaceae
557	<i>Calyptranthes fasciculata</i> O. Berg	Myrtaceae
558	<i>Turnera odorata</i> Urban	Turneraceae
559	<i>Physalis pubescens</i> L.	Solanaceae
560	<i>Apteria aphylla</i> (Nutt.) Barnhart ex Small	Burmanniaceae
561	<i>Monotagma plurispicatum</i> (Koern.) Schum.	Marantaceae
562	<i>Schefflera morototoni</i> (Aublet) Maguire, Steyerem. & Frodin	Araliaceae
563	<i>Epiphyllum phyllanthus</i> (L.) Haw.	Cactaceae
LOS TIESTOS, 7-10 SEP. 1951; 02°13'N, 64°10'W		
564	<i>Aechmea rubiginosa</i> Mez	Bromeliaceae
565	<i>Croton boultonianus</i> Croizat	Euphorbiaceae
566	<i>Erythrochiton brasiliensis</i> Nees & C. Martius	Rutaceae
568	<i>Microgramma megalophylla</i> (Desv.) Sota	Polypodiaceae
569	<i>Hylaeanthus</i> sp.	Marantaceae
570	<i>Abuta grandifolia</i> (C. Martius) Sandw.	Menispermaceae
?571	<i>Metaxya rostrata</i> (HBK) Presl	Metaxyaceae
?571	<i>Microgramma tecta</i> (Kaulf.) Alston	Polypodiaceae
572	<i>Apeiba schomburgkii</i> Szyszyl.	Tiliaceae
573	<i>Philodendron scandens</i> C. Koch	Araceae

574	<i>Orthomene schomburgkii</i> (Miers) Barneby & Krukoff	Menispermaceae
575	<i>Monstera adansonii</i> Schott var. <i>laniata</i> (Schott) Madison	Araceae
576	<i>Adiantum serratodentatum</i> Willd.	Adiantaceae
578	<i>Scaphyglottis sickii</i> Pabst	Orchidaceae
580	<i>Peperomia serpens</i> (Sw.) Loudon	Piperaceae
580-A	<i>Piper hispidum</i> Sw. f. <i>hispidum</i> no locality, no date	Piperaceae
581	<i>Phthirusa pyrifolia</i> (HBK) Eichler	Loranthaceae
EL MOTIN, 12-14 SEP. 1951; 02°13'N, 64°10'W		
582	<i>Ficus guianensis</i> Desv.	Moraceae
583	<i>Eugenia</i> sp.	Myrtaceae
584	<i>Socratea exorrhiza</i> (C. Martius) Wendl. no locality, no date	Areaceae
585	<i>Oncidium nanum</i> Lindley	Orchidaceae
586	<i>Gustavia poeppigiana</i> O. Berg La Esmeralda, 16 July 1951	Lecythidaceae
586-A	<i>Eschweilera pedicellata</i> (Rich.) S. Mori	Lecythidaceae
587	<i>Calycolpus goetheanus</i> (DC.) O. Berg	Myrtaceae
588	<i>Psychotria</i> aff. <i>platypoda</i> A. DC.	Rubiaceae
589	<i>Randia venezuelensis</i> Steyerm.	Rubiaceae
590	<i>Matelea stenopetala</i> Sandw.	Asclepiadaceae
591	<i>Apinagia longifolia</i> (Tul.) van Royen	Podostemaceae
592	<i>Esenbeckia pilocarpoides</i> Kunth subsp. <i>pilocarpoides</i>	Rutaceae
592-A	<i>Esenbeckia pilocarpoides</i> Kunth subsp. <i>pilocarpoides</i>	Rutaceae
593	<i>Passiflora longiracemosa</i> Ducke	Passifloraceae
?594	<i>Psychotria racemosa</i> (Aublet) Raeusch.	Rubiaceae
?	<i>Morinda tenuiflora</i> (Benth.) Steyerm. var. <i>leiophylla</i> (Steyerm.) Steyerm.	Rubiaceae
595		Rubiaceae?
596	<i>Dieffenbachia seguine</i> (L.) Schott	Araceae
597	<i>Angostura trifoliata</i> (Willd.) T. Elias	Rutaceae
598	<i>Acalypha</i> cf. <i>macrostachya</i> Jacq.	Euphorbiaceae
599	<i>Eschweilera pedicellata</i> (Rich.) S. Mori	Lecythidaceae
600	<i>Eschweilera pedicellata</i> (Rich.) S. Mori	Lecythidaceae
600-A	<i>Eschweilera coriacea</i> (DC.) C. Martius ex O. Berg no locality, no date	Lecythidaceae
601	<i>Oxandra</i> sp.	Annonaceae
603	<i>Vismia cayennensis</i> (Jacq.) Pers.	Clusiaceae
605	<i>Calliandra stipulacea</i> Benth.	Mimosaceae
605-bis	<i>Calliandra stipulacea</i> Benth.	Mimosaceae
606		Haemodoraceae
607	<i>Campyloneurum phyllitidis</i> (L.) C. Presl	Polypodiaceae
608	<i>Pouteria caimito</i> (Ruíz Lopez & Pavón) Radlk.	Sapotaceae
610	<i>Vanilla pompona</i> Schiede	Orchidaceae
611	cf. <i>Stromanthe jacquinii</i> (Roemer & Schultes) Kennedy & Nicolson	Marantaceae
612	<i>Piper francovilleianum</i> C. DC.	Piperaceae
613	<i>Calathea densa</i> (Koch) Regel	Marantaceae
614	<i>Mecardonia procumbens</i> (Miller) Small Salto Salas, 15 Sep. 1951	Scrophulariaceae
RAUDAL BOBADILLA, 15-16 SEP. 1951; 02°13'N, 64°07'W; ca. 200 m. elev.		
617	<i>Dioclea virgata</i> (Rich.) Amshoff var. <i>virgata</i>	Fabaceae
618	<i>Caladium bicolor</i> (Aiton) Vent.	Araceae
619	<i>Mabea</i> sp.	Euphorbiaceae
620	<i>Miconia</i> cf. <i>bubalina</i> (Don) Naud.	Melastomataceae
621	<i>Passiflora coccinea</i> Aublet Ugueto, 15 Sep. 1951	Passifloraceae
622	<i>Brosimum guianense</i> (Aublet) H. E. Huber	Moraceae
623	<i>Rinorea</i> sp.	Violaceae
624	<i>Ouratea croizatii</i> Maguire & Steyerm.	Ochnaceae
625	<i>Jacaranda obtusifolia</i> subsp. <i>rhombofolia</i> (G. Mey) A. Gentry	Bignoniaceae
626	<i>Oldenlandia lancifolia</i> (Schumann) A. DC.	Rubiaceae
627	<i>Brassia bidens</i> Lindley	Orchidaceae
628	<i>Mabea occidentalis</i> Benth.	Euphorbiaceae
630	<i>Ocotea</i> sp.	Lauraceae

EL QUESO, 17 SEP. 1951

631	<i>Dichorisandra hexandra</i> (Aublet) Standley	Commelinaceae
633	<i>Guarea guidonia</i> (L.) Sleumer	Meliaceae
634	<i>Hylocereus</i> sp.	Cactaceae
635	<i>Microgramma reptans</i> (Cav.) A. R. Smith	Polypodiaceae
637	<i>Pithecellobium latifolium</i> Benth.	Mimosaceae
638	<i>Anthurium sinuatum</i> Gleason	Araceae
639	<i>Chamissoa altissima</i> (Jacq.) HBK	Amaranthaceae

RAUDAL MONTSERRAT, 17 SEP. 1951; 02°08'N, 63°53'W

642	<i>Polypodium hygrometricum</i> Splitg.?	Polypodiaceae
643	<i>Tectaria incisa</i> Cav.	Aspleniaceae
644	<i>Triplophyllum funestrum</i> (Kunze) Holttum	Tectariaceae

RAUDAL BOBADILLA, 17-18 SEP. 1951; 02°13'N, 64°07'W

645	<i>Teliostachya cataractae</i> Nees	Acanthaceae
646	<i>Aphelandra deppeana</i> Schlecht. & Cham.	Acanthaceae
647	<i>Aphelandra</i> sp. Raudal Montserrat	Acanthaceae
648	<i>Campylocentrum poeppigii</i> (Reichb.f.) Rolfe	Orchidaceae

RAUDAL MONTSERRAT, 19-20 SEP. 1951; 02°08'N, 63°53'W

649	<i>Guettarda divaricata</i> (Humb. & Bonpl. ex Roemer & Schultes) Standley	Rubiaceae
650	<i>Psychotria bracteocardia</i> (A. DC.) Muell. Arg.	Rubiaceae
651	<i>Asplenium claussenii</i> Hieron.?	Aspleniaceae
652	<i>Pityrogramma calomelanos</i> (L.) Link	Adiantaceae
653	<i>Trichilia</i> sp.	Meliaceae
654	<i>Sauvagesia erecta</i> L.	Ochnaceae
655	<i>Phytolacca rivinioides</i> Kunth & Bouché	Phytolaccaceae
656	<i>Paypayrola</i> sp.	Violaceae
657	<i>Epidendrum</i> (paniculatum group)	Orchidaceae
657-A	<i>Epidendrum secundum</i> Jacq.	Orchidaceae
659	<i>Hamelia patens</i> Jacq. var. <i>glabra</i> Oersted	Rubiaceae
660	<i>Mendoncia</i> sp.	Acanthaceae
661	<i>Stizophyllum riparium</i> (HBK) Sandw. Los Tiestos, 9 Sep. 1951	Bignoniaceae
662	<i>Psychotria deflexa</i> A. DC. subsp. <i>campyloneura</i> (Muell. Arg.) Steyerem.	Rubiaceae
663	<i>Lindsaea lancea</i> (L.) Bedd. × <i>L. divaricata</i> Klotzsch?	Dennstaedtiaceae
664	<i>Duguetia</i> sp.	Annonaceae
666	<i>Cestrum strigilatum</i> Ruíz Lopez & Pavón	Solanaceae
667	<i>Pleurothallis</i> sp.	Orchidaceae
670	<i>Mendoncia sprucei</i> Lindau	Acanthaceae
671	<i>Palicourea calophylla</i> A. DC.	Rubiaceae
672	<i>Pouteria surumuensis</i> Baehni	Sapotaceae
673	<i>Nidema ottonis</i> Reichb. f.	Orchidaceae
674	<i>Pteris pungens</i> Willd.	Adiantaceae
674-bis	<i>Metaxya rostrata</i> (HBK) Presl	Metaxyaceae
675	<i>Adiantum petiolatum</i> Desv.	Adiantaceae
675-bis	<i>Lomariopsis japurensis</i> (C. Martius) J. Sm.	Aspleniaceae
676	<i>Bulbophyllum pachyrhachis</i> (A. Rich.) Griseb.	Orchidaceae
678-A	<i>Piper arboreum</i> Aublet var. <i>arboreum</i> no locality, no date	Piperaceae
679	<i>Heteropsis tenuispadix</i> Bunting	Araceae
680	<i>Piper bartlingianum</i> (Miq.) C. DC.	Piperaceae
681	<i>Besleria laxiflora</i> Benth.	Gesneriaceae
682	<i>Psygmorchis pusilla</i> (L.) Dodson & Dressler	Orchidaceae
682-A	<i>Psygmorchis pusilla</i> (L.) Dodson & Dressler	Orchidaceae
682-B	<i>Psygmorchis pusilla</i> (L.) Dodson & Dressler La Mantequilla, 24 Sep. 1951	Orchidaceae
682-C	<i>Pleurothallis</i> sp. La Mantequilla, 24 Sep. 1951	Orchidaceae
683	<i>Scaphyglottis boliviense</i> (Rolfe) B. R. Adams, vel aff.	Orchidaceae
685	<i>Odontocarya</i> sp.	Menispermaceae

687	<i>Oxandra</i> sp.	Annonaceae
688	<i>Calyptranthes fasciculata</i> O. Berg	Myrtaceae
689		Myristicaceae
691	<i>Vittaria costata</i> Kunze	Adiantaceae
	Pica de la Mantequilla, 20 Sep. 1951	
692	<i>Hemicrepidospermum rhoifolium</i> (Benth.) Sw.	Burseraceae
694	<i>Adiantum dolosum</i> Kunze	Adiantaceae
695	<i>Blechnum occidentale</i> L.	Blechnaceae
696	<i>Corynostylis arborea</i> (L.) S. F. Blake	Violaceae
697	<i>Spathiphyllum canniifolium</i> (Dryander) Schott	Araceae
LA MANTEQUILLA, 21–23 SEP. 1951; 02°08'N, 63°52'W		
698	<i>Batemannia colleyi</i> Lindley	Orchidaceae
699	<i>Vittaria costata</i> Kunze	Adiantaceae
700	<i>Selaginella umbrosa</i> Lem. ex Hieron.	Selaginellaceae
701	<i>Tectaria plantaginea</i> (Jacq.) Maxon var. <i>macrocarpa</i> (Fée) C. Morton	Aspleniaceae
702	<i>Aciotis indecora</i> (Bonpl.) Triana var. <i>macrophylla</i> Cogn.	Melastomataceae
	Raudal Montserrat, 21 Sep. 1951	
703	<i>Doryopteris sagittifolia</i> (Raddi) J. Sm.	Adiantaceae
	Raudal Montserrat, 21 Sep. 1951	
704	<i>Peristeria guttata</i> Knowls & Westc., vel aff.	Orchidaceae
705	<i>Trichomanes ekmanii</i> W. Boer	Hymenophyllaceae
706	<i>Diplazium grandifolium</i> (Sw.) Sw.	Aspleniaceae
707	<i>Campyloneurum angustifolium</i> (Sw.) Fée	Polypodiaceae
708	<i>Trichomanes collariatum</i> Bosch	Hymenophyllaceae
710	<i>Campyloneurum repens</i> (Aublet) C. Presl	Polypodiaceae
711	<i>Asplenium serratum</i> L.	Aspleniaceae
712	<i>Asplenium auritum</i> Sw., s.l.	Aspleniaceae
?713	<i>Asplenium cirrhatum</i> Rich. ex Willd.	Aspleniaceae
?713	<i>Perama galioides</i> (HBK) Poiret	Rubiaceae
	La Esmeralda, 14 July 1951	
714	<i>Diodia ocimifolia</i> (Willd.) Bremek.	Rubiaceae
715	<i>Masdevallia norae</i> Luer	Orchidaceae
716	<i>Pleopeltis percussa</i> (Cav.) Hook. & Grev.	Polypodiaceae
717	<i>Polypodium polypodioides</i> (L.) Watt. var. <i>burchellii</i> (Baker) Weath.	Polypodiaceae
718	<i>Mollinedia</i> sp.	Monimiaceae
718-A	<i>Mollinedia</i> sp.	Monimiaceae
	Salto Rojas, 25 Sep. 1951	
718-B	<i>Mollinedia</i> sp.	Monimiaceae
	no locality, no date	
719	<i>Hecistopteris pumila</i> (Sprengel) J. Sm.	Adiantaceae
720	<i>Campyloneurum phyllitidis</i> (L.) C. Presl	Polypodiaceae
721	<i>Antrophyum guayanense</i> Hieron.	Adiantaceae
722	<i>Renealmia monosperma</i> Miq.	Zingiberaceae
723	<i>Asplenium haplophyllum</i> Domin	Aspleniaceae
724	<i>Dichaea trinitensis</i> Gleason	Orchidaceae
725	<i>Campylocentrum micranthum</i> (Lindley) Rolfe	Orchidaceae
726	<i>Diplazium cristatum</i> (Desr.) Alston	Aspleniaceae
727	<i>Trema integerrima</i> (Beurling) Standley	Ulmaceae
728	<i>Tectaria trinitensis</i> Maxon	Aspleniaceae
729	<i>Pleopeltis percussa</i> (Cav.) Hook. & Grev.	Polypodiaceae
730	<i>Trichomanes ekmanii</i> W. Boer	Hymenophyllaceae
731	<i>Aspasia variegata</i> Lindley	Orchidaceae
732	<i>Microgramma persicariifolia</i> (Schrader) C. Presl.	Polypodiaceae
733	<i>Niphidium crassifolium</i> (L.) Lellinger	Polypodiaceae
733-bis	<i>Grammitis mollissima</i> (Fée) Proctor	Polypodiaceae
734	<i>Triplophyllum funestrum</i> (Kunze) Holttum	Tectariaceae
735	<i>Asplenium auritum</i> Sw., s.l.	Aspleniaceae
SALTO ROJAS, 25 SEP. 1951; 02°08'N, 63°50'W; ca. 300 m elev.		
736	<i>Maranta humilis</i> Aublet	Marantaceae
?737	<i>Thelypteris × rolandii</i> (C. Chr.) R. Tryon	Thelypteridaceae
?737	<i>Drymonia coccinea</i> (Aublet) Wiehler	Gesneriaceae
738	<i>Ardisia guianensis</i> (Aublet) Mez	Myrsinaceae
740	<i>Viola elongata</i> (Benth.) Warb.	Myristicaceae
741	<i>Sciaphila purpurea</i> Benth.	Triuridaceae

742	<i>Loreya mespilioides</i> Miq.	Melastomataceae
743	<i>Souroubea dasystachya</i> Gilg & Werderman	Marcgraviaceae
744	<i>Pleurothallis</i> sp. no locality, no date	Orchidaceae
745	<i>Miconia tomentosa</i> (Rich.) Don	Melastomataceae
746	<i>Pleurothallis</i> sp.	Orchidaceae
747	<i>Psychotria acuminata</i> Benth.	Rubiaceae
748	<i>Bauhinia unguolata</i> L.	Caesalpiaceae
750	<i>Dieffenbachia duidae</i> (Steyerm.) Bunting	Araceae
751	<i>Nectandra globosa</i> (Aublet) Mez, s.l.	Lauraceae
753	<i>Sciaphila purpurea</i> Benth.	Triuridaceae
754	<i>Cheiloclinium serratum</i> (Cambess.) A. C. Smith	Hippocrateaceae
755	<i>Ludwigia foliobracteolata</i> (Munz) H. Hara	Onagraceae
755-A	<i>Ludwigia foliobracteolata</i> (Munz) H. Hara no locality, no date	Onagraceae
755-B	<i>Ludwigia leptocarpa</i> (Nutt.) H. Hara no locality, no date	Onagraceae
756	<i>Codonanthe calcarata</i> (Miq.) Hanst.	Gesneriaceae
757	<i>Cyathea pungens</i> (Willd.) Domin	Cyatheaceae
757-bis	<i>Thelypteris tristis</i> (Kunze) R. Tryon	Thelypteridaceae
758	<i>Urera baccifera</i> (L.) Gaudich.	Urticaceae
758-A	<i>Urera baccifera</i> (L.) Gaudich. no locality, no date	Urticaceae
UGUETO, 29 SEP. 1951; 02°08'22"N, 63°48'47"W; 300 m elev.		
762	<i>Clarisia</i> sp.	Moraceae
763	<i>Stelis</i> sp.	Orchidaceae
764	<i>Desmodium wydlerianum</i> Urban	Fabaceae
764-bis	<i>Metaxya rostrata</i> (HBK) Presl Raudal Montserrat, 19 Sep. 1951	Metaxyaceae
765	<i>Diplazium cristatum</i> (Desr.) Alston	Aspleniaceae
767	<i>Thoracocarpus bisectus</i> (Vell. Conc.) Harling mixed with inflorescence of <i>Asplundia</i> sp.	Cyclanthaceae
768	<i>Brosimum lactescens</i> (S. Moore) C. C. Berg	Moraceae
769	<i>Bixa orellana</i> L.	Bixaceae
770	<i>Dryopteris guianense</i> (Klotzsch) L. D. Gómez	Aspleniaceae
771	<i>Adiantum humile</i> Kunze	Adiantaceae
771-bis	<i>Trichomanes collariatum</i> Bosch, vel aff.	Hymenophyllaceae
?772	<i>Psychotria ulviformis</i> Steyerm. no locality, no date	Rubiaceae
?772	<i>Miconia dispar</i> Benth.	Melastomataceae
773	<i>Miconia lateriflora</i> Cogn.	Melastomataceae
774	<i>Byttneria catalpifolia</i> Jacq. subsp. <i>catalpifolia</i>	Sterculiaceae
775	<i>Gurania trialata</i> Cogn.	Cucurbitaceae
776		Clusiaceae
777	<i>Pleurothallis</i> sp.	Orchidaceae
778	<i>Elaphoglossum flaccidum</i> (Fée) T. Moore	Aspleniaceae
780	<i>Psychotria racemosa</i> (Aublet) Raeusch.	Rubiaceae
782	<i>Cyclodium guianense</i> (Klotzsch) L. D. Gómez	Aspleniaceae
783	<i>Microgramma tecta</i> (Kaulf.) Alston	Polypodiaceae
784	<i>Nephrolepis biserrata</i> (Sw.) Schott	Davilliaceae
784-bis	<i>Asplenium claussenii</i> Hieron. vel. aff.	Aspleniaceae
785	<i>Brugmansia suaveolens</i> (Willd.) Bercht. & Presl	Solanaceae
787	<i>Peperomia serpens</i> (Sw.) Loudon	Piperaceae
788	<i>Adiantum terminatum</i> Kunze ex Miq.	Adiantaceae
789	<i>Paullinia bracteosa</i> Radlk.	Sapindaceae
790	<i>Tropaeolum fintelmanii</i> Wagener ex Schldl.	Tropaeolaceae
791	<i>Psychotria horizontalis</i> Sw. var. <i>glaucescens</i> (HBK) Steyerm.	Rubiaceae
792	<i>Morinda tenuiflora</i> (Benth.) Steyerm. var. <i>leiophylla</i> (Steyerm.) Steyerm.	Rubiaceae
793	<i>Bolbitis semipinnatifida</i> (Fée) Alston	Aspleniaceae
794	<i>Asplenium delitescens</i> (Maxon) L. D. Gómez	Aspleniaceae
795	<i>Polypodium decumanum</i> Willd.	Polypodiaceae
796	<i>Mendoncia cardonae</i> Leonard	Acanthaceae
797	<i>Hymenophyllum hirsutum</i> (L.) Sw.	Hymenophyllaceae
797-A	<i>Hymenophyllum polyanthos</i> (Sw.) Sw.	Hymenophyllaceae
797-B	<i>Hymenophyllum polyanthos</i> (Sw.) Sw.	Hymenophyllaceae

798	<i>Saccoloma elegans</i> Kaulf.	Dennstaedtiaceae
799	<i>Conceveiba guianensis</i> Aublet	Euphorbiaceae
800	<i>Bertiera guianensis</i> Aublet subsp. <i>guianensis</i> var. <i>guianensis</i>	Rubiaceae
801	<i>Guarea grandifolia</i> DC.	Meliaceae
803	<i>Dendropanax arboreum</i> (L.) Decne. & Planchon	Araliaceae
804	<i>Chamissoa altissima</i> (Jacq.) HBK	Amaranthaceae
805	<i>Adenocalymma impressum</i> (Rusby) Sandw.	Bignoniaceae
806	<i>Dicranoglossum desvauxii</i> (Klotzsch) Proctor	Polypodiaceae
808	<i>Adiantum terminatum</i> Kunze ex Miq.	Adiantaceae
809	<i>Bunchosia decussiflora</i> W. R. Anders.	Malpighiaceae
809-A	no locality, no date	Clusiaceae
810	<i>Apeiba aspera</i> Aublet	Tiliaceae
811	<i>Trichomanes diversifrons</i> (Bory) Mett. ex Sadeback	Hymenophyllaceae
811-bis	<i>Selaginella parkeri</i> (Hook. & Grev.) Spring	Selaginellaceae
812	<i>Psychotria poeppigiana</i> Muell. Arg. subsp. <i>barcellana</i> (Muell. Arg.) Steyerl.	Rubiaceae
813	<i>Posadaea sphaerocarpa</i> Cogn.	Cucurbitaceae
814	<i>Manettia reclinata</i> Mutis	Rubiaceae
814-A	<i>Psychotria ulviformis</i> Steyerl.	Rubiaceae
815	<i>Sagotia racemosa</i> Baillon	Euphorbiaceae
816	<i>Rinorea pubiflora</i> (Benth.) Sprague & Sandw.	Violaceae
817	<i>Lindackeria paludosa</i> (Benth.) Gilg	Flacourtiaceae
818	<i>Rinorea lindeniana</i> (Tul.) Kuntze	Violaceae
819	<i>Micropholis egensis</i> (A. DC.) Pierre	Sapotaceae
821	<i>Didymochlaena truncatula</i> (Sw.) J. Sm.	Aspleniaceae
822	<i>Dicranoglossum desvauxii</i> (Klotzsch) Proctor	Polypodiaceae
823	<i>Hylaeanthus</i> sp.	Marantaceae
824	<i>Trichomanes pinnatum</i> Hedwig	Hymenophyllaceae
825	<i>Ryania speciosa</i> Vahl. var. <i>bicolor</i> (A. DC.) Monach.	Flacourtiaceae
826	<i>Martiodendron excelsum</i> (Benth.) Gleason	Caesalpiniaceae
827	<i>Theobroma bicolor</i> Humb. & Bonpl.	Sterculiaceae

RAUDAL DEL QUESO, 17 OCT. 1951

828	<i>Inga sertulifera</i> DC.	Mimosaceae
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UGUETO, 23 OCT. 1951

829	<i>Polypodium caceresii</i> Sodiro	Polypodiaceae
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The following collections use the Croizat numbering series on the labels, but mention no localities or dates. It is believed that these are the collections of Pablo Anduze and Luis Carbonell from the Río Orinoco, above Ugueto. Ugueto was the furthest point that Croizat traveled on the expedition. The collections seem to have been arranged by family, but many were improperly identified and so do not follow the numerical sequence exactly.

830	<i>Ruellia rubra</i> Aublet	Acanthaceae
831	<i>Mendoncia cardonae</i> Leonard	Acanthaceae
832	<i>Chamissoa altissima</i> (Jacq.) HBK	Amaranthaceae
833	<i>Annona</i> sp.	Annonaceae
834	<i>Duguetia</i> sp.	Annonaceae
835	<i>Guatteria cardoniana</i> R. E. Fries	Annonaceae
836	Mixed collection: <i>Anaxagorea</i> sp. + Clusiaceae	Annonaceae + Clusiaceae
837	<i>Guatteria cardoniana</i> R. E. Fries	Annonaceae
?838	<i>Annona</i> sp.	Annonaceae
?838		Clusiaceae
839	<i>Guatteria recurvisepala</i> R. E. Fries	Annonaceae
?840	<i>Ferdinandusa goudotiana</i> Schumann var. <i>eciliata</i> Steyerl.	Rubiaceae
?840	<i>Cymbopetalum brasiliense</i> (Vell. Conc.) Benth.	Annonaceae
841	<i>Tabernaemontana heterophylla</i> Vahl	Apocynaceae
842	<i>Monstera obliqua</i> Miq.	Araceae
842-A	<i>Monstera dubia</i> (HBK) Engl.	Araceae
843	<i>Monstera lechleriana</i> Schott	Araceae
843-A	<i>Monstera obliqua</i> Miq.	Araceae
844	<i>Piper cernuum</i> Vell. Conc.?	Piperaceae
844-A	<i>Monstera dubia</i> (HBK) Engl.	Araceae
845	<i>Heteropsis tenuispadix</i> Bunting	Araceae

846	<i>Dieffenbachia seguine</i> (Jacq.) Schott	Araceae
847	<i>Monstera obliqua</i> Miq.	Araceae
848	<i>Monstera dubia</i> (HBK) Engl.	Araceae
849	<i>Philodendron scandens</i> C. Koch & Sello	Araceae
850	<i>Heteropsis melinonii</i> (Engl.) A. Jonker & Jonker	Araceae
851		Araceae
852	<i>Philodendron maguirei</i> Bunting	Araceae
853	<i>Anthurium gracile</i> (Rudge) Schott	Araceae
854	<i>Monstera obliqua</i> Miq.	Araceae
855		Araceae
856	<i>Tabebuia pilosa</i> A. Gentry	Bignoniaceae
856-A	<i>Crescentia amazonica</i> Ducke	Bignoniaceae
856-B	<i>Paragonia pyramidata</i> (Rich.) Bureau	Bignoniaceae
856-C	<i>Cydista aequinoctialis</i> (L.) Miers	Bignoniaceae
857	<i>Bixa orellana</i> L.	Bixaceae
858	<i>Aechmea penduliflora</i> André	Bromeliaceae
859		Anacardiaceae
860		Burseraceae
863	Mixed collection:	
	<i>Hylaeanthus</i> sp. + leaves of cf.	Marantaceae
	<i>Calathea splendens</i> (Lem.) Regel	
864	<i>Melothria pendula</i> L.	Cucurbitaceae
866	<i>Sloanea guianensis</i> (Aublet) Benth.	Elaeocarpaceae
867	<i>Satyria panurensis</i> (Benth.) Benth. & Hook.f.	Ericaceae
867-A	<i>Thibaudia nutans</i> Mansf.	Ericaceae
867-B	<i>Agarista duckei</i> (Huber) Judd	Ericaceae
867-C	<i>Befaria sprucei</i> Meissner	Ericaceae
868	<i>Conceveiba guianensis</i> Aublet	Euphorbiaceae
868-G	<i>Conceveiba guianensis</i> Aublet	Euphorbiaceae
868-H	<i>Hieronima laxiflora</i> (Tul.) Muell. Arg.	Euphorbiaceae
868-I	<i>Hieronima oblonga</i> (Tul.) Muell. Arg.	Euphorbiaceae
869	<i>Maprounea guianensis</i> Aublet	Euphorbiaceae
869-F	<i>Alchornea</i> sp.	Euphorbiaceae
870	<i>Hieronima laxiflora</i> (Tul.) Muell. Arg.	Euphorbiaceae
870-E	<i>Acalypha villosa</i> Jacq.	Euphorbiaceae
871	<i>Aparisthium cordatum</i> (A. Juss.) Baillon	Euphorbiaceae
871-D	<i>Mabea occidentalis</i> Benth.	Euphorbiaceae
872	<i>Alchornea</i> sp.	Euphorbiaceae
872-C	<i>Phyllanthus orbiculatus</i> Rich.	Euphorbiaceae
873	<i>Aparisthium cordatum</i> (A. Juss.) Baillon	Euphorbiaceae
873-B	<i>Mabea</i> sp.	Euphorbiaceae
874	<i>Acalypha macrostachya</i> Jacq.	Euphorbiaceae
874-A	<i>Acalypha macrostachya</i> Jacq.	Euphorbiaceae
875	<i>Asplenium cirrhatum</i> Rich. ex Willd.	Aspleniaceae
876	<i>Pleopeltis percussa</i> (Cav.) Hook. & Grev.	Polypodiaceae
877	<i>Asplenium auritum</i> Sw.	Aspleniaceae
878	<i>Polypodium triseriale</i> Sw.	Polypodiaceae
879	<i>Polypodium triseriale</i> Sw.	Polypodiaceae
880	<i>Triplophyllum funestrum</i> (Kunze) Holttum	Tectariaceae
881	<i>Dicranoglossum desvauxii</i> (Klotzsch) Proctor	Polypodiaceae
882	<i>Anetium citrifolium</i> (L.) Splitg.	Adiantaceae
883	<i>Selaginella diffusa</i> (C. Presl) Spring	Selaginellaceae
884	<i>Cochlidium tepuiense</i> (A. C. Smith) L. E. Bishop	Polypodiaceae
885		Flacourtiaceae
886	<i>Casearia arborea</i> (Rich.) Urban	Flacourtiaceae
887		Flacourtiaceae
888	<i>Ryania speciosa</i> Vahl var. <i>bicolor</i> (A. DC.) Monach.	Flacourtiaceae
889	<i>Besleria</i> sp.	Gesneriaceae
900	<i>Caraipa tereticaulis</i> Tul.	Clusiaceae
	Of doubtful occurrence in Venezuela, det. K. Kubitzki	
900-A		Clusiaceae
901	<i>Caraipa punctulata</i> Ducke	Clusiaceae
902		Clusiaceae
903		Clusiaceae
904		Clusiaceae
904-A	<i>Couepia guianensis</i> Aublet subsp. <i>guianensis</i>	Chrysobalanaceae
905	<i>Clusia</i> sp.	Clusiaceae

906		Clusiaceae
907		Clusiaceae
?908-B	<i>Caraipa punctulata</i> Ducke	Clusiaceae
?908-B	<i>Irlbachia alata</i> (Aublet) P. Maas subsp. <i>alata</i>	Gentianaceae
908-C	<i>Epistephium</i> sp.	Orchidaceae
?909		Clusiaceae
?909	<i>Hyptis mutabilis</i> (Rich.) Briq.	Lamiaceae
?910		Clusiaceae
?910	<i>Ocotea aciphylla</i> (Nees) Mez	Lauraceae
911	<i>Ocotea aciphylla</i> group, flowers diseased, probably <i>O. aciphylla</i> (Nees) Mez	Lauraceae
912	<i>Ocotea cernua</i> (Nees) Mez	Lauraceae
913	cf. <i>Nectandra cuspidata</i> Nees	Lauraceae
914	<i>Ocotea</i> sp.	Lauraceae
915	<i>Nectandra reticulata</i> (Ruíz Lopez & Pavon) Mez	Lauraceae
916	<i>Ocotea guianensis</i> Aublet	Lauraceae
917	<i>Rhodostemonodaphne kunthiana</i> (Nees) Rohwer	Lauraceae
918	<i>Persea croizatii</i> van der Werff	Lauraceae
919		Lauraceae
919-B	<i>Endlicheria gracilis</i> Kosterm.	Lauraceae
919-C	<i>Nectandra cuspidata</i> Nees	Lauraceae
919-D	<i>Aiouea guianensis</i> Aublet	Lauraceae
919-E	<i>Nectandra cuspidata</i> Nees	Lauraceae
921	<i>Senna silvestris</i> (Vell. Conc.) H. Irwin & Barneby	Caesalpiniaceae
923	<i>Senna multijuga</i> (Rich.) H. Irwin & Barneby	Caesalpiniaceae
924	<i>Phaseolus appendiculatus</i> Benth.	Fabaceae
?930	<i>Acacia polyphylla</i> DC.	Mimosaceae
?930	<i>Mucuna</i> sp.	Fabaceae
931	<i>Senna bacillaris</i> (L.f.) H. Irwin & Barneby	Caesalpiniaceae
933	<i>Mucuna urens</i> (L.) DC.	Fabaceae
934	<i>Inga pezizifera</i> Benth.	Mimosaceae
938	<i>Smilax</i> sp.	Liliaceae
939	<i>Centropogon cornutus</i> (L.) Druce	Campanulaceae
943	<i>Mascagnia macrodisca</i> (Triana & Pl.) Niedenzu	Malpighiaceae
944	<i>Bunchosia decussiflora</i> W. R. Anders.	Malpighiaceae
945	<i>Stigmaphyllon hypoleucum</i> Miq.	Malpighiaceae
946	<i>Bunchosia decussiflora</i> W. R. Anders.	Malpighiaceae
947	<i>Monotagma laxum</i> (Poeppig & Endl.) Schum.	Marantaceae
948-A	<i>Heliconia episcopalis</i> Vell. Conc.	Musaceae
948-B	<i>Renealmia alpinia</i> (Rottb.) P. Maas	Zingiberaceae
948-C		Marantaceae
948-D	<i>Renealmia aromatica</i> (Aublet) Griseb.	Zingiberaceae
948-E	<i>Renealmia aromatica</i> (Aublet) Griseb.	Zingiberaceae
948-F	<i>Costus arabicus</i> L.	Zingiberaceae
949	<i>Miconia</i> cf. <i>minutiflora</i> (Bonpl.) DC.	Melastomataceae
949-A	<i>Bellucia grossularioides</i> (L.) Triana	Melastomataceae
950	<i>Miconia</i> sp.?	Melastomataceae
950-A	<i>Miconia amplexans</i> (Crueg.) Cogn.	Melastomataceae
951	<i>Miconia spennerostachya</i> Naud.	Melastomataceae
	Surely from Peru or Bolivia, not Venezuela, det. Wurdack	
952	<i>Miconia centrodesma</i> Naud.	Melastomataceae
953	<i>Bellucia grossularioides</i> (L.) Triana	Melastomataceae
954	<i>Miconia dispar</i> Benth.	Melastomataceae
955	<i>Aciotis purpurascens</i> (Aublet) Triana	Melastomataceae
956	<i>Ficus maxima</i> P. Miller	Moraceae
957	<i>Cecropia membranacea</i> Trécul	Moraceae
958	<i>Ficus</i> sp.	Moraceae
959	<i>Coussapoa viridifolia</i> Cuatrec.	Moraceae
960	<i>Ficus eximia</i> Schott	Moraceae
961	<i>Coussapoa</i> sp.	Moraceae
962	<i>Pourouma melinonii</i> Benoist	Moraceae
963	<i>Ficus nymphaeifolia</i> P. Miller	Moraceae
964	<i>Brosimum guianense</i> (Aublet) H. E. Huber	Moraceae
968-A	<i>Iryanthera hostmanii</i> (Benth.) Warb.	Myristicaceae
968-B	<i>Virola sebifera</i> Aublet	Myristicaceae
969	<i>Osteophloeum platyspermum</i> (DC.) Warb.	Myristicaceae
970	<i>Osteophloeum platyspermum</i> (DC.) Warb.	Myristicaceae
971	<i>Cybianthus viridiflorus</i> A. C. Smith	Myrsinaceae

973	<i>Calycolpus goetheanus</i> (DC.) O. Berg	Myrtaceae
973-A	<i>Calyptranthes fasciculata</i> O. Berg	Myrtaceae
973-B	<i>Myrcia bracteata</i> (Rich.) DC.	Myrtaceae
973-C	<i>Myrcia dichasialis</i> McVaugh La Esmeralda, 10 July 1951	Myrtaceae
975	<i>Caularthron bicornutum</i> (Hook.) Raf.	Orchidaceae
975-A	Mixed collection: <i>Scaphyglottis</i> sp. + <i>Epidendrum strobiliferum</i> Reichb.f.	Orchidaceae
976	<i>Notylia</i> sp.	Orchidaceae
976-A	<i>Epidendrum strobiliferum</i> Reichb.f.	Orchidaceae
977	<i>Oncidium nanum</i> Lindley	Orchidaceae
977-A	<i>Brassia caudata</i> (L.) Lindley	Orchidaceae
978	<i>Orleanesia</i> sp.	Orchidaceae
978-A	<i>Brassia caudata</i> (L.) Lindley	Orchidaceae
979	<i>Brassia</i> sp.	Orchidaceae
979-A	<i>Dichaea brachypoda</i> Reichb.f.	Orchidaceae
980	<i>Maxillaria amazonica</i> Schltr.	Orchidaceae
981	<i>Sigmatostalix amazonica</i> Schltr.	Orchidaceae
982	<i>Oncidium</i> sp.	Orchidaceae
983	<i>Sobralia fragrans</i> Lindley	Orchidaceae
984	<i>Oncidium cebolleta</i> (Jacq.) Sw.	Orchidaceae
985	<i>Vanilla pompona</i> Schiede	Orchidaceae
986	<i>Orleanesia</i> sp.	Orchidaceae
987	<i>Scaphyglottis prolifera</i> Cogn., vel aff.	Orchidaceae
988	<i>Clowesia warszewiczii</i> (Reichb.f.) Dodson	Orchidaceae
989	<i>Dichaea pendula</i> (Aublet) Cogn., vel aff.	Orchidaceae
990	<i>Bollea hemixantha</i> Reichb. f.	Orchidaceae
991	<i>Epidendrum secundum</i> Jacq., vel aff.	Orchidaceae
992	<i>Epidendrum schomburgkii</i> Lindley	Orchidaceae
993	<i>Quekettia microscopica</i> Lindley	Orchidaceae
994	<i>Iriartella setigera</i> (C. Martius) Wendl.	Arecaceae
995	<i>Iriartella setigera</i> (C. Martius) Wendl.	Arecaceae
995-A	<i>Hyospathe elegans</i> C. Martius	Arecaceae
995-B	<i>Geonoma</i> sp.	Arecaceae
995-C	<i>Bactris corossilla</i> Karsten	Arecaceae
996	<i>Passiflora</i> cf. <i>maguirei</i> Killip	Passifloraceae
1000-A	<i>Piper cernuum</i> Vell. Conc.?	Piperaceae
1001	<i>Piper</i> sp.	Piperaceae
1001-A	<i>Piper</i> cf. <i>augustum</i> Rudge	Piperaceae
1006	<i>Piper</i> sp.	Piperaceae
1016	<i>Securidaca</i> sp.	Polygalaceae
1017	<i>Gouania</i> sp.	Rhamnaceae
1019	<i>Psychotria barbiflora</i> A. DC.	Rubiaceae
1020	<i>Palicourea guianensis</i> Aublet subsp. <i>occidentalis</i> Steyerm.	Rubiaceae
1021	<i>Palicourea guianensis</i> Aublet subsp. <i>occidentalis</i> Steyerm.	Rubiaceae
1022	<i>Psychotria tepuiensis</i> (Steyerm.) Steyerm.	Rubiaceae
1023	<i>Palicourea nitidella</i> (Muell. Arg.) Standley	Rubiaceae
1024	<i>Psychotria berteriana</i> A. DC. subsp. <i>luxuriana</i> (Rusby) Steyerm.	Rubiaceae
1025	<i>Palicourea nitidella</i> (Muell. Arg.) Standley	Rubiaceae
1026	<i>Rudgea woronowii</i> Standley	Rubiaceae
1027	<i>Psychotria barbiflora</i> A. DC.	Rubiaceae
1028	<i>Psychotria microbotrys</i> Ruíz Lopez ex Standley	Rubiaceae
1029	<i>Psychotria poeppigiana</i> Muell. Arg. subsp. <i>barcellana</i> (Muell. Arg.) Steyerm.	Rubiaceae
1030	<i>Ferdinandusa goudotiana</i> Schumann var. <i>eciliata</i> Steyerm.	Rubiaceae
1031	<i>Schradera polycephala</i> A. DC.	Rubiaceae
1032	<i>Psychotria alba</i> Ruíz Lopez & Pavón, new to Venezuela	Rubiaceae
1033	<i>Paullinia ingaefolia</i> Rich.	Sapindaceae
1035	<i>Paullinia ingaefolia</i> Rich.	Sapindaceae
1036		Sapotaceae
1037	<i>Chrysophyllum sanguinolentum</i> (Pierre) Baehni subsp. <i>balata</i> (Ducke) Penn.	Sapotaceae
1038		Burseraceae
1040		Anacardiaceae
1040-B		Burseraceae
1040-C	<i>Toulicia pulvinata</i> Radlk.	Sapindaceae
1040-D	<i>Cupania scrobiculata</i> Rich.	Sapindaceae
1040-E	<i>Paullinia leiocarpa</i> Griseb.	Sapindaceae

1042	<i>Virola sebifera</i> Aublet	Myristicaceae
1043		Myrsinaceae
1044	<i>Besleria</i> sp.	Gesneriaceae
1044-A	<i>Besleria laxiflora</i> Benth.	Gesneriaceae
1044-B	<i>Codonanthe crassifolia</i> (Focke) Morton	Gesneriaceae
1045	<i>Aechmea penduliflora</i> André	Bromeliaceae
1045-A	<i>Aechmea</i> cf. <i>chantinii</i> (Carrière) Baker	Bromeliaceae
1046	<i>Caraipa tereticaulis</i> Tul.	Clusiaceae
	Of doubtful occurrence in Venezuela, det. Kubitzki	
1047	<i>Amphirrhox latifolia</i> C. Martius	Violaceae
1048		Clusiaceae
1049	<i>Pouteria? filipes</i> Eyma	Sapotaceae
1051	<i>Byttneria catalpifolia</i> Jacq. subsp. <i>catalpifolia</i>	Sterculiaceae
1052	<i>Tontelea ovalifolia</i> (Miers) A. C. Smith	Hippocrateaceae
1052-A	<i>Pouteria? filipes</i> Eyma	Sapotaceae
1052-B	<i>Anaxagorea dolichocarpa</i> Sprague & Sandw.	Annonaceae
1052-C	<i>Endlicheria</i> sp.	Lauraceae
1053	<i>Solanum rugosum</i> Dunal	Solanaceae
1054		Solanaceae
1055	<i>Solanum subinerme</i> Jacq.	Solanaceae
1059	<i>Freziera calophylla</i> Triana & Planchon	Theaceae
1060	<i>Schlegelia spruceana</i> Schumann	Bignoniaceae
1061	<i>Schlegelia spruceana</i> Schumann	Bignoniaceae
1062	<i>Rinorea pubiflora</i> (Benth.) Sprague & Sandw.	Violaceae
1063		Violaceae
1064		Burseraceae
1065-A	<i>Rinorea</i> sp.	Violaceae
1065-B	<i>Rinorea falcata</i> (C. Martius) Kuntze	Violaceae
1066	<i>Schradera polycephala</i> A. DC.	Rubiaceae
1067	<i>Palicourea nitidella</i> (Muell. Arg.) Standley (probably)	Rubiaceae
1068	<i>Palicourea nitidella</i> (Muell. Arg.) Standley	Rubiaceae
1069	<i>Tabernaemontana heterophylla</i> Vahl	Apocynaceae
1070	<i>Tabernaemontana heterophylla</i> Vahl	Apocynaceae

2. FAMILY LIST

This list is arranged into two major groups: Pteridophytes and Angiosperms. Within the two groupings, the collections are arranged in alphabetical order by: family, genus, and species, followed by Croizat's collection number(s).

PTERIDOPHYTES

ADIANTACEAE

<i>Adiantum cajennense</i> Willd. ex Klotzsch	295
<i>Adiantum dolosum</i> Kunze	694
<i>Adiantum humile</i> Kunze	771
<i>Adiantum latifolium</i> Lam.	486
<i>Adiantum petiolatum</i> Desv.	675
<i>Adiantum pulverulentum</i> L.	482
<i>Adiantum serratodentatum</i> Willd.	576
<i>Adiantum terminatum</i> Kunze ex Miq.	788, 808
<i>Anetium citrifolium</i> (L.) Splitg.	882
<i>Antrophyum guayanense</i> Hieron.	721
<i>Doryopteris sagittifolia</i> (Raddi) J. Smith	703
<i>Hecistopteris pumila</i> (Sprengel) J. Smith	719
<i>Pityrogramma calomelanos</i> (L.) Link	490, 652
<i>Pteris propinqua</i> Agardh	277
<i>Pteris pungens</i> Willd.	674
<i>Vittaria costata</i> Kunze	691, 699

ASPLENIACEAE

<i>Asplenium auritum</i> Sw., s.l.	712, 735
<i>Asplenium auritum</i> Sw.	877
<i>Asplenium cirrhatum</i> Rich. ex Willd.	713, 875
<i>Asplenium clausenii</i> Hieron.?	275, 651, 784-bis
<i>Asplenium delitescens</i> (Maxon) L. D. Gómez	794
<i>Asplenium haplophyllum</i> Domin	723
<i>Asplenium serratum</i> L.	489, 711

BLECHNACEAE

<i>Blechnum occidentale</i> L.	695
<i>Blechnum serrulatum</i> Rich.	485

CYATHEACEAE

<i>Cyathea pungens</i> (Willd.) Domin	757
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DAVALLIACEAE

<i>Nephrolepis biserrata</i> (Sw.) Schott	784
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DENNSTAEDTIACEAE

<i>Lindsaea lancea</i> (L.) Bedd. × <i>L. divaricata</i> Klotzsch?	663
<i>Lindsaea</i> cf. <i>portoricensis</i> Desv.	164
<i>Lindsaea stricta</i> (Sw.) Dryander	123
<i>Saccoloma elegans</i> Kaulf.	798

DRYOPTERIDACEAE

<i>Bolbitis semipinnatifida</i> (Fée) Alston	793
<i>Cyclodium guianense</i> (Klotzsch) L. D. Gómez	782
<i>Cyclopeltis semicordata</i> (Sw.) J. Smith	315
<i>Didymochlaena truncatula</i> (Sw.) J. Smith	821
<i>Diplazium cristatum</i> (Desr.) Alston	726, 765
<i>Diplazium grandifolium</i> (Sw.) Sw.	706
<i>Dryopteris guianense</i> (Klotzsch) L. D. Gómez	770
<i>Elaphoglossum flaccidum</i> (Fée) T. Moore	778
<i>Lomariopsis japurensis</i> (Mart.) J. Smith	675-bis
<i>Tectaria incisa</i> Cav.	347, 643
<i>Tectaria plantaginea</i> (Jacq.) Maxon var. <i>macrocarpa</i> (Fée) C. Morton	701
<i>Tectaria trinitensis</i> Maxon	728
<i>Triplophyllum funestrum</i> (Kunze) Holttum	375, 405, 644, 734, 880

GLEICHENIACEAE

<i>Dicranopteris flexuosa</i> (Schrader) L. Underw.	434
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GRAMMITIDACEAE

<i>Cochlidium tepuiense</i> (A. C. Smith) L. E. Bishop	884
<i>Grammitis mollissima</i> (Fée) Proctor	733-bis

HYMENOPHYLLACEAE

<i>Hymenophyllum hirsutum</i> (L.) Sw.	797
<i>Hymenophyllum polyanthos</i> (Sw.) Sw.	797-A, 797-B
<i>Trichomanes collariatum</i> Bosch, vel aff.	771-bis
<i>Trichomanes collariatum</i> Bosch	708
<i>Trichomanes diversifrons</i> (Bory) Mett. ex Sadeback	811
<i>Trichomanes ekmanii</i> W. Boer	705, 730
<i>Trichomanes pilosum</i> Raddi	165
<i>Trichomanes pinnatum</i> Hedwig	484, 487, 824

LYCOPODIACEAE

<i>Huperzia linifolia</i> (L.) Trev. St. Léon var. <i>jenmanii</i> (Underw. & Lloyd) B. Øllg. & Wind.	450
<i>Lycopodiella camporum</i> B. Øllg. & Wind.	124
<i>Lycopodiella caroliniana</i> (L.) Pichi-Serm. var. <i>meridionalis</i> (Underw. & Lloyd) B. Øllg. & Wind.	122

METAXYACEAE

<i>Metaxya rostrata</i> (HBK) Presl	121, 418, 571, 674-bis, 764- bis
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POLYPODIACEAE

<i>Campyloneurum angustifolium</i> (Sw.) Fée	707
<i>Campyloneurum phyllitidis</i> (L.) C. Presl	524, 607, 720
<i>Campyloneurum repens</i> (Aublet) C. Presl	710
<i>Dicranoglossum desvauxii</i> (Klotzsch) Proctor	806, 822, 881
<i>Microgramma megalophylla</i> (Desv.) Sota	358-bis, 568
<i>Microgramma persicariifolia</i> (Schrader) C. Presl	285, 456, 732
<i>Microgramma reptans</i> (Cav.) A. R. Smith	635
<i>Microgramma tecta</i> (Kaulf.) Alston	121, 571, 783
<i>Niphidium crassifolium</i> (L.) Lellinger	733
<i>Pleopeltis percussa</i> (Cav.) Hook. & Grev.	716, 729, 876
<i>Polypodium bombycinum</i> Maxon	443, 468
<i>Polypodium caceresii</i> Sodiro	829
<i>Polypodium decumanum</i> Willd.	795
<i>Polypodium hygrometricum</i> Splitg.?	642
<i>Polypodium polypodioides</i> (L.) Watt var. <i>burchellii</i> (Baker) Weath.	717
<i>Polypodium triseriale</i> Sw.	878, 879

PSILOTACEAE

<i>Psilotum nudum</i> (L.) P. Beauv.	542
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SCHIZAEACEAE

<i>Actinostachys pennula</i> (Sw.) Hook.	167
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SELAGINELLACEAE

<i>Selaginella asperula</i> Spring	248
<i>Selaginella diffusa</i> (C. Presl) Spring	883
<i>Selaginella flagellata</i> Spring	383
<i>Selaginella parkeri</i> (Hook. & Grev.) Spring	144, 258, 358, 441, 811-bis
<i>Selaginella umbrosa</i> Lem. ex Hieron.	334, 475, 700

THELYPTERIDACEAE

<i>Thelypteris hispidula</i> (Decne.) C. Reed	315
<i>Thelypteris</i> × <i>rolandii</i> (C. Chr.) R. Tryon	737
<i>Thelypteris tristis</i> (Kunze) R. Tryon	757-bis

ANGIOSPERMS

FAMILY INDET.	426
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ACANTHACEAE

<i>Aphelandra</i> sp.	647
<i>Aphelandra deppeana</i> Schldl. & Cham.	513, 646

<i>Mendoncia</i> sp.	660	<i>Monstera obliqua</i> Miq.	445, 483, 529, 842, 843-A, 847, 854
<i>Mendoncia cardonae</i> Leonard	796, 831	<i>Montrichardia linifera</i> (Arruda) Schott	333
<i>Mendoncia sprucei</i> Lindau	670	<i>Philodendron maguirei</i> Bunting	852
<i>Ruellia rubra</i> Aublet	830	<i>Philodendron scandens</i> C. Koch & Sello	573, 849
<i>Teliostachya cataractae</i> Nees	645	<i>Philodendron smaragdinum</i> Bunting	331, 381, 396, 400
AMARANTHACEAE		<i>Spathiphyllum canniifolium</i> (Dryander) Schott	459, 697
<i>Chamissoa altissima</i> (Jacq.) HBK	639, 804, 832	ARALIACEAE	
<i>Iresine diffusa</i> Willd.	414, 480, 497	<i>Dendropanax arboreum</i> (L.) Decne. & Planchon	803
AMARYLLIDACEAE		<i>Schefflera morototoni</i> (Aublet) Maguire, Steyerm. & Frodin	562
<i>Curculigo scorzonerifolia</i> (Lam.) Baker	233	ARECACEAE	
ANACARDIACEAE		<i>Astrocaryum gynacanthum</i> C. Martius	492
Genus indet.	859, 1040	<i>Bactris corossilla</i> Karsten	528, 995-C
ANNONACEAE		<i>Bactris monticola</i> Barb. Rodr.	499-A
Mixed collection: <i>Anaxagorea</i> sp. + Clusiaceae	836	<i>Euterpe</i> sp.	499
<i>Anaxagorea dolichocarpa</i> Sprague & Sandw.	547, 1052-B	<i>Geonoma</i> sp.	369, 995-B
<i>Annona</i> sp.	833, 838	<i>Hyospathe elegans</i> C. Martius	995-A
<i>Annona</i> sp.?	267	<i>Iriartella setigera</i> (C. Martius) Wendl.	180, 994, 995
<i>Cymbopetalum brasiliense</i> (Vell. Conc.) Benth.	391-A, 840	<i>Socratea exorrhiza</i> (C. Martius) Wendl.	584
<i>Duguetia</i> sp.	664, 834	ARISTOLOCHIACEAE	
<i>Guatteria maypurensis</i> Kunth	214	<i>Aristolochia</i> sp.	361
<i>Guatteria cardoniana</i> R. E. Fries	835, 837, 839	ASCLEPIADACEAE	
<i>Guatteria schomburgkiana</i> C. Martius	547	<i>Marsdenia rubrofusca</i> Benth. ex Fourn.	192
<i>Oxandra</i> sp.	601, 687	<i>Matelea stenopetala</i> Sandw.	590
<i>Rollinia exsucca</i> (Dunal) A. DC.	391, 465	ASTERACEAE	
<i>Xylopia aromatica</i> (Lam.) C. Martius	177	<i>Clibadium</i> sp.	322
APOCYNACEAE		<i>Eupatorium</i> (<i>Chromolaena</i>) <i>odoratum</i> L.	341
<i>Tabernaemontana heterophylla</i> Vahl	841, 1069, 1070	<i>Mikania guaco</i> Kunth	301
ARACEAE		<i>Mikania leiostachya</i> Benth.	505
Genus indet.	289, 419-A, 517, 851, 855	<i>Mikania micrantha</i> Kunth	46
<i>Anthurium bonplandii</i> Bunting subsp. <i>bonplandii</i>	208	<i>Mikania psilostachya</i> DC.	460, 510
<i>Anthurium gracile</i> (Rudge) Schott	259, 853	<i>Mikania vitifolia</i> DC.	504
<i>Anthurium sinuatum</i> Gleason	453, 638	<i>Wulffia stenoglossa</i> (Cass.) DC.	340
<i>Caladium bicolor</i> (Aiton) Vent.	419, 618	BEGONIACEAE	
<i>Dieffenbachia duidae</i> (Steyerm.) Bunting	750	<i>Begonia humilis</i> Aiton	543, 543-A
<i>Dieffenbachia seguine</i> (Jacq.) Schott	596, 846	BIGNONIACEAE	
<i>Heteropsis melinonii</i> (Engl.) A. Jonker & Jonker	850	<i>Adenocalymma impressum</i> (Rusby) Sandw.	805
<i>Heteropsis tenuispadix</i> Bunting	679, 845	<i>Adenocalymma inundatum</i> var. <i>surinamensis</i> Bureau & Schumann	379
<i>Monstera adansonii</i> Schott var. <i>laniata</i> (Schott) Madison	575	<i>Arrabidaea pubescens</i> (L.) A. Gentry	377
Mixed collection: <i>Monstera adansonii</i> Schott + <i>Monstera dubia</i> (HBK) Engl.	278	<i>Crescentia amazonica</i> Ducke	856-A
<i>Monstera dubia</i> (HBK) Engl.	318, 842-A, 844-A, 848		
<i>Monstera lechleriana</i> Schott	843		

<i>Cydista aequinoctialis</i> (L.) Miers	300, 856-C	<i>Bauhinia unguolata</i> L.	748
<i>Distictella magnoliifolia</i> (Vahl)	16	<i>Chamaecrista desvauxii</i> var.	191
Sandw.		<i>brevipes</i> (Benth.) H. Irwin &	
<i>Jacaranda obtusifolia</i> subsp.	317, 625	Barneby	
<i>rhombofolia</i> (G. Mey) A. Gentry		<i>Chamaecrista desvauxii</i> var.	54
<i>Mansoa kerere</i> (Aubl.) A. Gentry	293	<i>mollissima</i> (Benth.) H. Irwin &	
<i>Paragonia pyramidata</i> (Rich.)	856-B	Barneby	
Bureau		<i>Chamaecrista desvauxii</i> var.	7
<i>Schlegelia spruceana</i> Schumann	1060, 1061	<i>triumvaralis</i> H. Irwin &	
<i>Stizophyllum riparium</i> (HBK)	661	Barneby	
Sandw.		<i>Chamaecrista orenocensis</i>	239
<i>Tabebuia pilosa</i> A. Gentry	856	(Benth.) H. Irwin & Barneby	
<i>Tynanthus polyanthus</i> (Bureau)	335	<i>Dipteryx punctata</i> (Blake)	60
Sandw.		Amshoff	
		<i>Heterostemon mimosoides</i> Benth.	18
BIXACEAE		<i>Martiodendron excelsum</i> (Benth.)	826
<i>Bixa orellana</i> L.	769, 857	Gleason	
<i>Bixa urucurana</i> Willd.	57	<i>Senna bacillaris</i> (L.f.) H. Irwin &	931
		Barneby	
BOMBACACEAE		<i>Senna multijuga</i> (Rich.) H. Irwin	923
<i>Pachira aquatica</i> Aublet?	271-A	& Barneby	
		<i>Senna silvestris</i> (Vell. Conc.) H.	345, 921
		Irwin & Barneby	
BORAGINACEAE		CAMPANULACEAE	
<i>Cordia nodosa</i> Lam.	364	<i>Centropogon cornutus</i> (L.) Druce	939
<i>Cordia polycephala</i> (Lam.) I. M.	371		
Johnston		CHRYSOBALANACEAE	
<i>Tournefortia cuspidata</i> HBK	281	<i>Couepia guianensis</i> subsp.	282
		<i>glandulosa</i> (Miq.) Prance	
BROMELIACEAE		<i>Couepia guianensis</i> Aublet subsp.	904-A
<i>Aechmea angustifolia</i> Poeppig &	539	<i>guianensis</i>	
Endl.		<i>Hirtella racemosa</i> Lam. var.	145
<i>Aechmea</i> cf. <i>chantinii</i> (Carrière)	1045-A	<i>hexandra</i> (Willd. ex Roemer &	
Baker		Schultes) Prance	
<i>Aechmea penduliflora</i> André	858, 1045	CLUSIACEAE	
<i>Aechmea rubiginosa</i> Mez	564	Genus indet.	90, 153, 155,
<i>Aechmea setigera</i> C. Martius ex	538		171, 205,
Schultes f.			274, 368,
<i>Navia</i> sp.	458		776, 809-A,
<i>Pitcairnia patentiflora</i> Lyman B.	188		838, 900-A,
Smith var. <i>patentiflora</i>			902, 903,
<i>Tillandsia adpressiflora</i> Mez	446		904, 906,
			907, 909,
BURMANNIACEAE			910, 1048
<i>Apteria aphylla</i> (Nutt.) Barnhart	560	Mixed collection: Clusiaceae +	836
ex Small		<i>Anaxagorea</i> sp.	
<i>Burmannia bicolor</i> C. Martius	112	<i>Caraipa</i> sp.	551
		<i>Caraipa punctulata</i> Ducke	901, 908-B
BURSERACEAE		<i>Caraipa tereticaulis</i> Tul.	900, 1046
Genus indet.	167, 210, 276,	<i>Clusia</i> sp.	905
	372, 393,	<i>Vismia cayennensis</i> (Jacq.)	603
	860, 1038,	Persoon	
	1040-B, 1064	<i>Vismia guianensis</i> (Aublet) Choisy	25
<i>Bursera</i> sp.	10	subsp. <i>persicoides</i> Ewan	
<i>Hemicrepidospermum rhoifolium</i>	692	<i>Vismia japurensis</i> Reichardt	170
(Benth.) Sw.		<i>Vismia laxiflora</i> Reichardt	106
CACTACEAE		COCHLOSPERMACEAE	
<i>Epiphyllum phyllanthus</i> (L.)	427, 563	<i>Cochlospermum orinocense</i>	230, 342
Haw.		(Kunth) Steudel	
<i>Hylocereus</i> sp.	244, 634	COMBRETACEAE	
		<i>Combretum rotundifolium</i> Rich.	375
CAESALPINIACEAE			
<i>Bauhinia glabra</i> Jacq.	263, 519		

COMMELINACEAE

- Dichorisandra hexandra* (Aublet) Standley 26, 261, 409, 491, 631

CONVOLVULACEAE

- Aniseia martinicensis* (Jacq.) Choisy 518
Calycobolus glaber (HBK) House 159
Ipomoea alba L. 502
Jacquemontia tamnifolia (L.) Griseb. 158
Operculina sericantha (Miq.) Ooststr. 262

CUCURBITACEAE

- Gurania spruceana* Cogn. 35
Gurania trialata Cogn. 775
Melothria pendula L. 864
Posadaea sphaerocarpa Cogn. 813

CYCLANTHACEAE

- Thoracocarpus bissectus* (Vell. Conc.) Harling—mixed with inflorescence of *Asplundia* 767
Thoracocarpus bissectus (Vell. Conc.) Harling 523, 548

CYRILLACEAE

- Cyrilla racemiflora* L. 452, 447, 449

DILLENACEAE

- Doliocarpus dentatus* (Aublet) Standley subsp. *esmeraldae* (Steyerm.) Kubitzki 175
Doliocarpus major Gmel. subsp. *major* 367
Tetracera willdenowiana Steudel subsp. *willdenowiana* 147

DIOSCOREACEAE

- Dioscorea* sp. 290
Dioscorea abysmophila Maguire & Steyerm. 552

DROSERACEAE

- Drosera* sp. 187, 229

ELAEOCARPACEAE

- Sloanea guianensis* (Aublet) Benth. 866

ERICACEAE

- Agarista duckei* (Huber) Judd 422, 867-B
Befaria sprucei Meissner 867-C
Satyria panurensis (Benth.) Benth. & Hook.f. 867
Thibaudia nutans Mansf. 435, 455, 867-A

ERYTHROXYLACEAE

- Erythroxylum divaricatum* Peyr. 346
Erythroxylum vernicosum O. Schulz 488

EUPHORBIACEAE

- Acalypha* cf. *macrostachya* Jacq. 598
Acalypha macrostachya Jacq. 874, 874-A
Acalypha villosa Jacq. 413, 495, 870-E
Alchornea sp. 869-F, 872
Alchornea discolor Poeppig 64
Aparisthium cordatum (A. Juss.) Baillon 871, 873
Conceveiba guianensis Aublet 799, 868, 868-G
Croton boultonianus Croizat 565
Croton cuneatus Klotzsch 41
Croton palanostigma Klotzsch 330
Croton trinitatis Millsp. 30, 49
Dalechampia affinis Muell. Arg. 13
Dalechampia magnoliifolia Muell. Arg. 380
Hieronima laxiflora (Tul.) Muell. Arg. 868-H, 870
Hieronima oblonga (Tul.) Muell. Arg. 868-I
Mabea sp. 619, 873-B
Mabea occidentalis Benth. 628, 871-D
Manihot brachyloba Muell. Arg.? 5
Maprounea guianensis Aublet 31, 869
Phyllanthus sp. 52
Phyllanthus hyssopifolioides Kunth 110, 215
Phyllanthus aff. *lindbergii* Muell. Arg. 133
Phyllanthus minutulus Muell. Arg. 6
Phyllanthus orbiculatus Rich. 51, 872-C
Sagotia racemosa Baillon 815
Tragia volubilis L. 311

FABACEAE

- Acosmium nitens* (J. Vogel) Yakovlev 134
Crotalaria micans Link 283
Crotalaria sagittalis L. 91
Dalbergia riedelii (Radlk.) Sandw. 19, 20
Desmodium wydlerianum Urban 764
Dioclea virgata (Rich.) Amshoff var. *virgata* 617
Erythrina mitis Jacq. 474
Mucuna sp. 930
Mucuna urens (L.) DC. 933
Ormosia coccinea Jackson 154
Phaseolus appendiculatus Benth. 924
Phaseolus campestris C. Martius 309
Phaseolus linearis HBK 156

FLACOURTIACEAE

- Genus indet. 174, 885, 887
Casearia arborea (Rich.) Urban 886
Casearia sylvestris Sw. 242
Casearia sylvestris Sw. var. *sylvestris* 503
Lindackeria paludosa (Benth.) Gilg 246, 817
Ryania speciosa var. *bicolor* (A. DC.) Monach. 825, 888

GENTIANACEAE

- Curtia tenuifolia* (Aublet) Knobl. subsp. *tenuifolia* 92

<i>Irlbachia alata</i> (Aublet) Maas	11, 908-B	<i>Ocotea cernua</i> (Nees) Mez	912
subsp. <i>alata</i>		<i>Ocotea cymbarum</i> HBK	27
<i>Irlbachia alata</i> (Aublet) Maas	211	<i>Ocotea glomerata</i> (Nees) Mez	525
subsp. <i>angustifolia</i> (Kunth)		<i>Ocotea guianensis</i> Aublet	916
Pers. & Maas		<i>Persea croizatii</i> van der Werff	918
<i>Irlbachia pratensis</i> (Kunth) Cobb	70	<i>Rhodostemonodaphne kunthiana</i>	917
& Maas		(Nees) Rohwer	
<i>Voyria flavescens</i> Griseb.	279		
GESNERIACEAE		LECYTHIDACEAE	
<i>Besleria</i> sp.	889, 1044	<i>Eschweilera coriacea</i> (DC.) C.	600-A
<i>Besleria laxiflora</i> Benth.	681, 1044-A	Martius ex O. Berg	
<i>Codonanthe calcarata</i> (Miq.)	756	<i>Eschweilera pedicellata</i> (Rich.) S.	586-A, 599, 600
Hanst.		Mori	
<i>Codonanthe crassifolia</i> (Focke)	432, 1044-B	<i>Gustavia poeppigiana</i> O. Berg	586
Morton			
<i>Drymonia coccinea</i> (Aublet)	737	LENTIBULARIACEAE	
Wiehler		<i>Utricularia amethystina</i> A. St.	149
<i>Drymonia serrulata</i> (Jacq.) C.	470	Hil.	
Martius		<i>Utricularia subulata</i> L.	59
<i>Nautilocalyx</i> sp.	429	<i>Utricularia triloba</i> Benj.	324
HAEMODORACEAE		LILIACEAE	
Genus indet.	606	<i>Smilax</i> sp.	172, 938
<i>Schiekia orinocensis</i> (HBK)	9		
Meissn.		LINACEAE	
<i>Xiphidium coeruleum</i> Aublet	255, 444	<i>Roucheria calophylla</i> Planch.	24
HIPPOCRATEACEAE		LOGANIACEAE	
<i>Cheiloclinium serratum</i>	754	<i>Strychnos matogrossensis</i> S.	406
(Cambess.) A.C. Smith		Moore	
<i>Peritassa laevigata</i> (Hoffsgg.)	37	<i>Strychnos panurensis</i> Spr. &	43
A.C. Smith		Sandw.	
<i>Tontelea ovalifolia</i> (Miers) A. C.	1052		
Smith		LORANTHACEAE	
HUMIRIACEAE		<i>Phthirusa pyrifolia</i> (HBK)	581
<i>Humiria balsamifera</i> (Aublet) A.	148	Eichler	
St. Hil.		MALPIGHIACEAE	
LAMIACEAE		<i>Bunchosia decussiflora</i> W. R.	356, 809, 944,
<i>Hyptis atrorubens</i> Poit.	286	Anders.	946
<i>Hyptis dilatata</i> Benth.	313	<i>Byrsonima crassifolia</i> (L.) HBK	63
<i>Hyptis mutabilis</i> (Rich.) Briq.	909	<i>Clonodia complicata</i> (HBK) W.	357
LAURACEAE		R. Anders.	
Genus indet.	440, 919	<i>Heteropterys atabapensis</i> W. R.	65
<i>Aiouea guianensis</i> Aublet	919-D	Anders.	
<i>Cassytha filiformis</i> L.	69	<i>Heteropterys nervosa</i> A. Juss.	166
<i>Endlicheria</i> sp.	1052-C	<i>Heteropterys orinocensis</i> (HBK)	245
<i>Endlicheria gracilis</i> Kosterm.	919-B	A. Juss.	
cf. <i>Nectandra cuspidata</i> Nees	913	<i>Hiraea faginea</i> (Sw.) Niedenzu	241
<i>Nectandra cuspidata</i> Nees	520, 919-C, 919-E	<i>Mascagnia macrodisca</i> (Triana &	943
<i>Nectandra globosa</i> (Aublet) Mez,	751	Planchon) Niedenzu	
s.l.		<i>Stigmaphyllon hypoleucum</i> Miq.	945
<i>Nectandra reticulata</i> (Ruíz Lopez	915	<i>Tetrapteryx mucronata</i> Cav.	378
& Pavón) Mez		MALVACEAE	
<i>Ocotea</i> sp.	61, 224, 496, 630, 914	<i>Hibiscus bifurcatus</i> Cav.	407
<i>Ocotea aciphylla</i> group, flowers	911	<i>Hibiscus furcellatus</i> Desr.	22
diseased, probably <i>O. aciphylla</i>		MARANTACEAE	
(Nees) Mez		Genus indet.	948-C
<i>Ocotea aciphylla</i> (Nees) Mez	910	Mixed collection:	
		<i>Hylaeanthus</i> sp. + leaves of cf.	863

<i>Calathea splendens</i> (Lem.) Regel		<i>Miconia tomentosa</i> (Rich.) Don	745
<i>Calathea densa</i> (Koch) Regel	613	<i>Pterogastrus divaricata</i> (Bonpl.) Naud.	100
<i>Calathea inocephala</i> (Kuntze) Kennedy & Nicolson	74	<i>Rhynchanthera grandiflora</i> (Aublet) DC.	218
<i>Calathea propinqua</i> (Poeppig & Endl.) Koen.	389	<i>Tibouchina spruceana</i> Cogn.	200
<i>Hylaeanthus</i> sp.	569, 823	<i>Tococa macrophysca</i> Spruce ex Triana	99
<i>Ischnosiphon cannoideus</i> L. Anderss.	184	<i>Tococa nitens</i> (Benth.) Triana	135
<i>Maranta humilis</i> Aublet	736		
<i>Monotagma laxum</i> (Poeppig & Endl.) Schumann	125, 947	MELIACEAE	
<i>Monotagma plurispicatum</i> (Koern.) Schumann	561	Genus indet.	237-A
<i>Stromanthe</i> aff. <i>jacquinii</i> (Roemer & Schultes) Kennedy & Nicolson	410, 467, 512, 611	<i>Guarea grandifolia</i> DC.	801
		<i>Guarea guidonia</i> (L.) Sleumer	633
		<i>Guarea pubescens</i> (Rich.) A. Juss. subsp. <i>pubescens</i>	237, 325
		<i>Trichilia</i> sp.	653
		<i>Trichilia</i> ? <i>pallida</i> Sw.	479
MARCGRAVIACEAE			
Genus indet.	132	MENISPERMACEAE	
<i>Souroubea dasystachya</i> Gilg & Werderman	743	Genus indet.	399-A
		<i>Abuta grandifolia</i> (C. Martius) Sandw.	570
MELASTOMATACEAE		<i>Cissampelos pareira</i> L.	556
<i>Aciotis indecora</i> (Bonpl.) Triana var. <i>macrophylla</i> Cogn.	360, 702	<i>Disciphania ernstii</i> Eichler var. <i>ernstii</i>	386
<i>Aciotis purpurascens</i> (Aublet) Triana	955	<i>Odontocarya</i> sp.	685
<i>Bellucia grossularioides</i> (L.) Triana	131, 949-A, 953	<i>Orthomene schomburgkii</i> (Miers) Barneby & Krukoff	574
<i>Clidemia capitata</i> Benth.	438		
<i>Clidemia capitellata</i> (Bonpl.) Don var. <i>dependens</i> (Don) Macbride	235	MIMOSACEAE	
<i>Clidemia dentata</i> Don	264	<i>Acacia polyphylla</i> DC.	930
<i>Clidemia hirta</i> (L.) Don var. <i>tiliifolia</i> (DC.) Macbride	130, 266	<i>Calliandra stipulacea</i> Benth.	605, 605-bis
<i>Clidemia rubra</i> (Aublet) C. Martius	136, 509	<i>Inga</i> sp.	282-bis
<i>Clidemia umbonata</i> DC.	437	<i>Inga bourgonii</i> (Aublet) DC.	338
<i>Comolia veronicifolia</i> Benth. s.l.	150	<i>Inga edulis</i> C. Martius	338-bis, 398
<i>Ernestia tenella</i> (Bonpl.) DC.	448	<i>Inga leiocalycina</i> Benth.	398-bis
<i>Leandra solenifera</i> Cogn.	376	<i>Inga nobilis</i> Willd.	56, 433, 451- bis, 527-bis
<i>Loreya mespilioides</i> Miq.	742	<i>Inga pezizifera</i> Benth.	934
<i>Macairea thyrsoflora</i> DC., s.l.	203	<i>Inga sertulifera</i> DC.	828
<i>Macairea thyrsoflora</i> DC.	113	<i>Inga stipularis</i> DC.	412
<i>Meriania urceolata</i> Triana	96	<i>Mimosa myriadena</i> Benth.	381
<i>Miconia</i> sp.?	950	<i>Pithecellobium divaricatum</i> Benth.	527-bis
<i>Miconia amplexans</i> (Creug.) Cogn.	950-A	<i>Zygia latifolia</i> (L.) Fawcett & Rendle	637
<i>Miconia</i> cf. <i>brevipes</i> Benth.	253		
<i>Miconia</i> cf. <i>bubalina</i> (Don) Naud.	620	MONIMIACEAE	
<i>Miconia centrodesma</i> Naud.	952	<i>Mollinedia</i> sp.	718, 718-A, 718-B
<i>Miconia ceramicarpa</i> DC.	463	<i>Siparuna guianensis</i> Aublet	226, 284
<i>Miconia ciliata</i> (Rich.) DC.	327		
<i>Miconia dispar</i> Benth.	772, 954	MORACEAE	
<i>Miconia lateriflora</i> Cogn.	773	<i>Brosimum guianense</i> (Aublet) Huber	622, 946
<i>Miconia matthaei</i> Naud.	509-A	<i>Brosimum lactescens</i> (S. Moore) C. C. Berg	768
<i>Miconia</i> cf. <i>minutiflora</i> (Bonpl.) DC.	949	<i>Cecropia latiloba</i> Miq.	511
<i>Miconia rufescens</i> (Aublet) DC.	58	<i>Cecropia membranacea</i> Trécul	957
<i>Miconia scorpioides</i> (Schldl. & Cham.) Naud.	53, 201	<i>Cecropia sciadophylla</i> C. Martius	501
<i>Miconia spennerostachya</i> Naud. surely from Peru or Boliva, not Venezuela, det. J. Wurdack	951	<i>Clarisia</i> sp.	762
		<i>Coussapoa asperifolia</i> Trécul	343

subsp. <i>magnifolia</i> (Trécul) Akkerm. & C. C. Berg		<i>Acacallis cyanea</i> Lindley	232
<i>Coussapoa</i> sp.	312, 541, 961	<i>Aspasia variegata</i> Lindley	731
<i>Coussapoa viridifolia</i> Cuatrec.	959	<i>Batemannia colleyi</i> Lindley	698
<i>Ficus</i> sp.	298, 958	<i>Bifrenaria longicornis</i> Lindley	117
<i>Ficus eximia</i> Schott	960	<i>Bollea hemixantha</i> Reichb.f.	990
<i>Ficus guianensis</i> Desv.	464, 582	<i>Brassavola martiana</i> Lindley	163
<i>Ficus matiziana</i> Dugand	252	<i>Brassia</i> sp.	979
<i>Ficus maxima</i> P. Miller	956	<i>Brassia bidens</i> Lindley	627
<i>Ficus nymphiifolia</i> P. Miller	12, 963	<i>Brassia caudata</i> (L.) Lindley	977-A, 978-A
<i>Ficus paraensis</i> (Miq.) Miq.	544	<i>Bulbophyllum pachyrhachis</i> (A. Rich.) Griseb.	676
<i>Ficus</i> vs. <i>trigonata</i> L.	454	<i>Campylocentrum micranthum</i> (Lindley) Rolfe	725
<i>Pourouma melinonii</i> Benoist	962	<i>Campylocentrum poeppigii</i> (Reichb.f.) Rolfe	365, 648
MUSACEAE		<i>Catasetum barbatum</i> (Lindley) Lindley	249, 498, 534
<i>Heliconia episcopalis</i> Vell. Conc.	948-A	<i>Catasetum discolor</i> Lindley	162, 199
MYRISTICACEAE		<i>Catasetum pileatum</i> Reichb.f.	183
Genus indet.	689	<i>Cattleya</i> sp.	273
<i>Iryanthera hostmanii</i> (Benth.) Warb.	968-A	<i>Cattleya violacea</i> (HBK) Rolfe	260
<i>Osteophloeum platyspermum</i> (DC.) Warb.	969, 970	<i>Caularthron bicornutum</i> (Hook.) Raf.	975
<i>Virola elongata</i> (Benth.) Warb.	740	<i>Clowesia warszewiczii</i> (Reichb.f.) Dodson	988
<i>Virola sebifera</i> Aublet	968-B, 1042	<i>Dichaea brachypoda</i> Reichb.f.	118, 979-A
MYRSINACEAE		<i>Dichaea pendula</i> (Aublet) Cogn., vel aff.	989
Genus indet.	1043	<i>Dichaea trinitensis</i> Gleason	724
<i>Ardisia guianensis</i> (Aublet) Mez	738	<i>Duckeëlla pauciflora</i> Garay	231
<i>Cybianthus viridiflorus</i> A. C. Smith	971	<i>Epidendrum</i> sp.	206
MYRTACEAE		<i>Epidendrum</i> (paniculatum group)	657
Genus indet.	29	<i>Epidendrum nocturnum</i> Jacq.	119
<i>Calycolpus goetheanus</i> (DC.) O. Berg	587, 973	<i>Epidendrum schomburgkii</i> Lindley	992
<i>Calyptranthes fasciculata</i> O. Berg	557, 688, 973-A	<i>Epidendrum secundum</i> Jacq., vel aff.	991
<i>Eugenia</i> sp.	583	<i>Epidendrum secundum</i> Jacq.	657-A
<i>Myrcia bracteata</i> (Rich.) DC.	973-B	<i>Epidendrum strobiliferum</i> Reichb.f.	976-A
<i>Myrcia deflexa</i> (Poiret) DC.	23	<i>Epistephium</i> sp.	908-C
<i>Myrcia dichasialis</i> McVaugh	973-C	<i>Galeandra devoniana</i> Schomb. ex Lindley	33
OCHNACEAE		<i>Habenaria leprieuri</i> Reichb.f.	71
<i>Ouratea croizatii</i> Maguire & Steyerm.	624	<i>Masdevallia norae</i> Luer	715
<i>Sauvagesia erecta</i> L.	349, 654	<i>Maxillaria amazonica</i> Schltr.	980
<i>Sauvagesia ramosa</i> (Gleason) Sastre	161	<i>Maxillaria camaridii</i> Reichb.f.	531
ONAGRACEAE		<i>Nidema ottonis</i> Reichb.f.	673
<i>Ludwigia foliobracteolata</i> (Munz) H. Hara	755, 755-A	<i>Notylia</i> sp.	976
<i>Ludwigia latifolia</i> (Benth.) H. Hara	297	<i>Oncidium</i> sp.	982
<i>Ludwigia leptocarpa</i> (Nutt.) H. Hara	401, 755-B	<i>Oncidium cebolleta</i> (Jacq.) Sw.	984
ORCHIDACEAE		<i>Oncidium nanum</i> Lindley	585, 977
Mixed collection:		<i>Orleanesia</i> sp.	978, 986
<i>Scaphyglottis</i> sp. +	975-A	<i>Paphinia cristata</i> Lindley	493
<i>Epidendrum strobiliferum</i> Reichb.f.		<i>Peristeria guttata</i> Knowls & Westc., vel aff.	704
		<i>Pleurothallis</i> sp.	667, 682-C, 744, 746, 777
		<i>Psycmorchis pusilla</i> (L.) Dodson & Dressler	682, 682-A, 682-B
		<i>Quekettia microscopica</i> Lindley	993
		<i>Sarcoglottis</i> sp.?	530
		<i>Scaphyglottis boliviense</i> (Rolfe) B. R. Adams, vel aff.	683
		<i>Scaphyglottis prolifera</i> Cogn., vel aff.	987

<i>Scaphyglottis sickii</i> Pabst	578	POLYGONACEAE	
<i>Sigmatostalix amazonica</i> Schltr.	981	<i>Coccoloba latifolia</i> Lam.	471
<i>Sobralia fragrans</i> Lindley	983	Mixed collection:	
<i>Stanhopea grandiflora</i> (Ludd.) Lindley	533	<i>Polygonum acuminatum</i> HBK +	303-A
<i>Stelis</i> sp.	763	<i>Scoparia dulcis</i> L.	
<i>Vanilla palmarum</i> Lindley	408, 408-A	<i>Triplaris americana</i> L.	303
<i>Vanilla pompona</i> Schiede	352, 610, 985		
		QUIINACEAE	
OXALIDACEAE		<i>Quiina parvifolia</i> Pulle	536
<i>Oxalis</i> sp.	415		
		RAPATEACEAE	
PASSIFLORACEAE		<i>Cephalostemon affinis</i> Koern.	212
<i>Passiflora coccinea</i> Aublet	621	<i>Monotrema xyridoides</i> Gleason	169
<i>Passiflora foetida</i> L. var. <i>foetida</i>	120		
<i>Passiflora longiracemosa</i> Ducke	257, 593	RHAMNACEAE	
<i>Passiflora</i> cf. <i>maguirei</i> Killip	996	<i>Gouania</i> sp.	1017
<i>Passiflora nitida</i> HBK	97		
<i>Passiflora securiclata</i> Masters	48	RUBIACEAE	
<i>Passiflora vespertilio</i> L.	256, 553	Genus indet.	595
<i>Passiflora vitifolia</i> HBK	50	<i>Bertiera guianensis</i> Aublet subsp. <i>guianensis</i> var. <i>guianensis</i>	800
		<i>Borreria latifolia</i> (Aublet) Schumann var. <i>latifolia</i>	85
PHYTOLACCACEAE		<i>Diodia ocimifolia</i> (Willd.) Bremek.	387, 714
<i>Phytolacca rivinioides</i> Kunth & Bouché	655	<i>Duroia eriopila</i> L.f. var. <i>eriopila</i>	451
		<i>Ferdinandusa goudotiana</i> Schumann var. <i>eciliata</i> Steyerm.	840, 1030
PIPERACEAE		<i>Genipa spruceana</i> Steyerm.	186
<i>Peperomia serpens</i> (Sw.) Loudon	580, 787	<i>Geophila repens</i> (L.) I. M. Johnston	307, 416
<i>Piper</i> sp.	540-A, 1001, 1006	<i>Gonzalagunia dicocca</i> Cham. & Schldl. subsp. <i>dicocca</i> var. <i>guianensis</i> Steyerm.	213
<i>Piper aequale</i> Vahl	421	<i>Guettarda divaricata</i> (Humb. & Bonpl. ex Roemer & Schultes) Standley	355, 649
<i>Piper arboreum</i> Aublet	473	<i>Hamelia patens</i> Jacq. var. <i>glabra</i> Oersted	324, 423, 659
<i>Piper arboreum</i> Aublet var. <i>arboreum</i>	678-A	<i>Isertia parviflora</i> Vahl. var. <i>parviflora</i>	430
<i>Piper</i> cf. <i>augustum</i> Rudge	1001-A	<i>Ladenbergia lambertiana</i> (A. Br. ex C. Martius) Klotzsch	66
<i>Piper bartlingianum</i> (Miq.) C. DC.	680	<i>Manettia reclinata</i> Mutis	814
<i>Piper cernuum</i> Vell. Conc.?	844, 1000-A	<i>Morinda tenuiflora</i> (Benth.) Steyerm. var. <i>leiophylla</i> (Steyerm.) Steyerm.	594, 792
<i>Piper demeraranum</i> (Miq.) C. DC.	494	<i>Oldenlandia lancifolia</i> (Schumann) A. DC.	626
<i>Piper francovilleianum</i> C. DC.	612	<i>Pagamea coriacea</i> Spruce ex Benth.	228
<i>Piper hispidum</i> Sw. f. <i>hispidum</i>	580-A	<i>Palicourea calophylla</i> A. DC.	83, 671
		<i>Palicourea</i> aff. <i>crocea</i> (Sw.) Roemer & Schultes	439
PODOSTEMACEAE		<i>Palicourea guianensis</i> Aublet subsp. <i>occidentalis</i> Steyerm.	1020, 1021
<i>Apinagia longifolia</i> (Tul.) van Royen	591	<i>Palicourea nitidella</i> (Muell. Arg.) Standley	506, 1023, 1025, 1067, 1068
<i>Apinagia richardiana</i> (Tul.) van Royen	509	<i>Perama galioides</i> (HBK) Poiret	713
<i>Apinagia staheliana</i> (Went) van Royen	243	<i>Posoqueria longiflora</i> Aublet	28
		<i>Psychotria acuminata</i> Benth.	747
POLYGALACEAE		<i>Psychotria alba</i> Ruíz Lopez & Pavón	1032
<i>Bredemeyera lucida</i> (Benth.) A. W. Bennett	236		
<i>Polygala adenophora</i> DC.	95		
subvar. <i>robusta</i> Chodat			
<i>Polygala hygrophila</i> HBK	93, 94		
<i>Polygala spruceana</i> A. W. Bennett	310		
<i>Polygala subtilis</i> HBK	76		
<i>Securidaca</i> sp.	1016		
<i>Securidaca</i> cf. <i>warmingiana</i> Chodat	306		

<i>Psychotria bahiensis</i> A. DC. var.	225	<i>Chrysophyllum sanguinolentum</i>	1037
<i>cornigera</i> (Benth.) Steyerem.		(Pierre) Baehni subsp. <i>balata</i>	
<i>Psychotria barbiflora</i> A. DC.	1019, 1027	(Ducke) Pierre	
<i>Psychotria berteriana</i> A. DC.	1024	<i>Micropholis egensis</i> (A. DC.)	516, 819
subsp. <i>luxuriana</i> (Rusby)		Penn.	
Steyerem.		<i>Pouteria caimito</i> (Ruíz Lopez &	608
<i>Psychotria bracteocardia</i> (A.	87, 650	Pavón) Radlk.	
DC.) Muell. Arg.		<i>Pouteria?</i> <i>filipes</i> Eyma	1049, 1052-A
<i>Psychotria calviflora</i> Steyerem.	478, 521	<i>Pouteria?</i> <i>plicata</i> Penn.	476
<i>Psychotria deflexa</i> A. DC. subsp.	662	<i>Pouteria surumuensis</i> Baehni	672
<i>campyloneura</i> (Muell. Arg.)			
Steyerem.		SCROPHULARIACEAE	
<i>Psychotria egensis</i> Muell. Arg.	82	<i>Buchnera palustris</i> (Aublet)	108
<i>Psychotria horizontalis</i> Sw.	385	Spreng.	
<i>Psychotria horizontalis</i> Sw. var.	791	<i>Buchnera rosea</i> Kunth	178
<i>glaucescens</i> (HBK) Steyerem.		Mixed collection:	
<i>Psychotria microbotrys</i> Ruíz	1028	<i>Lindernia dubia</i> (L.) Pennell var.	308
Lopez ex Standley		<i>dubia</i> + <i>Scoparia dulcis</i> L.	
<i>Psychotria</i> aff. <i>platypoda</i> A. DC.	588	<i>Mecardonia procumbens</i> (Miller)	614
<i>Psychotria poeppigiana</i> Muell.	40, 42, 209,	Small	
Arg. subsp. <i>barcellana</i> (Muell.	812, 1029	<i>Scoparia dulcis</i> L.	337
Arg.) Steyerem.		SIMAROUBACEAE	
<i>Psychotria racemosa</i> (Aublet)	594, 780	<i>Picramnia latifolia</i> Tul.	321
Raeusch.		<i>Quassia amara</i> L.	163
<i>Psychotria tepuiensis</i> (Steyerem.)	1022		
Steyerem.		SOLANACEAE	
<i>Psychotria ulviformis</i> Steyerem.	772, 814-A	Genus indet.	1054
<i>Randia venezuelensis</i> Steyerem.	589	<i>Brugmansia suaveolens</i> (Willd.)	785
<i>Remijia hispida</i> Spruce ex	72	Bercht. & Presl	
Schumann		<i>Cestrum latifolium</i> Lam.	392-A
<i>Retiniphyllum schomburgkii</i>	238	<i>Cestrum strigilatum</i> Ruíz Lopez	666
(Benth.) Muell. Arg. subsp.		& Pavón	
<i>occidentale</i> Steyerem.		<i>Physalis pubescens</i> L.	559
<i>Rudgea maypurensis</i> Standley	1	<i>Solanum</i> sp.	15
<i>Rudgea stipulacea</i> (A. DC.)	477	<i>Solanum pensile</i> Sendtner	176
Steyerem.		<i>Solanum rugosum</i> Dunal	1053
<i>Rudgea woronowii</i> Standley	1026	<i>Solanum stramonifolium</i> Vahl	392, 417
<i>Sabicea velutina</i> Benth. subsp.	554	<i>Solanum subinerme</i> Jacq.	1055
<i>duidensis</i> Steyerem.		STERCULIACEAE	
<i>Schradera polycephala</i> A. DC.	1031, 1066	<i>Byttneria catalpifolia</i> Jacq.	774, 1051
<i>Sipanea hispida</i> Benth. ex	84	subsp. <i>catalpifolia</i>	
Wernham var. <i>hispida</i>		<i>Byttneria divaricata</i> Benth.	350, 397-A
<i>Sipanea pratensis</i> Aublet var.	86	<i>Byttneria genistella</i> Triana &	126
<i>dichotoma</i> (HBK) Steyerem.		Planchon	
RUTACEAE		<i>Guazuma ulmifolia</i> Lam.	507
<i>Angostura trifoliata</i> (Willd.) T.	597	<i>Melochia villosa</i> (Miller) Fawcett	207
Elias		& Rendle	
<i>Erythrochiton brasiliensis</i> Nees	466, 566	<i>Melochia villosa</i> (Miller) Fawcett	168, 204
& C. Martius		& Rendle var. <i>villosa</i>	
<i>Esenbeckia pilocarpoides</i> Kunth	592, 592-A	<i>Sterculia</i> sp.	397
subsp. <i>pilocarpoides</i>		<i>Theobroma bicolor</i> Humb. &	827
SAPINDACEAE		Bonpl.	
<i>Cupania scrobiculata</i> Rich.	221, 1040-D	<i>Theobroma cacao</i> L.	366
<i>Matayba</i> aff. <i>opaca</i> Radlk.	271	THEACEAE	
<i>Paullinia</i> sp.	469	<i>Freziera calophylla</i> Triana &	1059
<i>Paullinia bracteosa</i> Radlk.	789	Planchon	
<i>Paullinia ingaefolia</i> Rich.	1033, 1035	<i>Ternstroemia punctata</i> (Aublet)	442
<i>Paullinia leiocarpa</i> Griseb.	1040-E	Sw.	
<i>Paullinia novemalata</i> Uitt.	296	THEOPHRASTACEAE	
<i>Talisia firma</i> Radlk.	17, 44	<i>Clavija lancifolia</i> Desf.	320
<i>Toulicia pulvinata</i> Radlk.	1040-C		
SAPOTACEAE			
Genus indet.	1036		

TILIACEAE

<i>Apeiba</i> cf. <i>albiflora</i> Ducke	323
<i>Apeiba aspera</i> Aublet	810
<i>Apeiba schomburgkii</i> Szyszyl.	572

TRIURIDACEAE

<i>Sciaphila purpurea</i> Benth.	741, 753
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TROPAEOLACEAE

<i>Tropaeolum fintelmanii</i> Wagener ex Schldl.	790
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TURNERACEAE

<i>Piriqueta</i> sp.	81
<i>Piriqueta cistoides</i> (L.) Griseb.	189
<i>Turnera acuta</i> Willd.	36
<i>Turnera odorata</i> Urban	384, 558

ULMACEAE

<i>Celtis iguanea</i> (Jacq.) Sarg.	472
<i>Trema integerrima</i> (Beurling) Standley	727

URTICACEAE

<i>Urera baccifera</i> (L.) Gaudich.	758, 758-A
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VELLOZIACEAE

<i>Vellozia tubiflora</i> (A. Rich.) HBK	457
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VERBENACEAE

<i>Aegiphila integrifolia</i> (Jacq.) Jacq.	445
<i>Amazonia</i> sp.	34
<i>Lantana</i> sp.	304
<i>Lippia</i> sp.	116
<i>Stachytarpheta</i> sp.	304-A

VIOLACEAE

Genus indet.	1063
<i>Amphirrhox latifolia</i> C. Martius	1047
<i>Corynostylis arborea</i> (L.) Blake	32, 696
<i>Paypayrola</i> sp.	656
<i>Rinorea</i> sp.	623, 1065-A
<i>Rinorea falcata</i> (C. Martius) Kuntze	1065-B
<i>Rinorea lindeniana</i> (Tul.) Kuntze	818
<i>Rinorea pubiflora</i> (Benth.) Sprague & Sandw.	546, 816, 1062

VITACEAE

<i>Cissus erosa</i> Rich.	348
<i>Cissus sicyoides</i> L.	348-A, 550

VOCHYSIACEAE

<i>Ruizterania rubiginosa</i> (Staff.) Marcano-Berti	157-A
<i>Vochysia</i> sp.	157

XYRIDACEAE

<i>Abolboda macrostachya</i> Spruce ex Malme var. <i>macrostachya</i>	127
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ZINGIBERACEAE

<i>Costus arabicus</i> L.	948-F
<i>Costus guanaiensis</i> Rusby var. <i>macrostrobilus</i> (Schumann) P. Maas	291, 399
<i>Costus scaber</i> Ruíz Lopez & Pavón	292
<i>Renealmia alpinia</i> (Rottb.) P. Maas	353, 420, 948-B
<i>Renealmia aromatica</i> (Aublet) Griseb.	411, 948-D, 948-E
<i>Renealmia monosperma</i> Miq.	722